



**PACE**  
UNIVERSITY

**2023-2024**  
**Undergraduate**  
**Academic Catalog**



**#PACEGOGETTERS**

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## Academic

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## Academic Calendar

Navigate through the menu tabs directly above to see the current academic calendars for the upcoming school years. Please note all dates are subject to change.

## 2023-2024 Calendar

(Dates subject to change)

### Important Dates

- Asynchronous Day and Evening Classes: All Day and Evening classes including in-person classes will meet asynchronously.
- Asynchronous Evening Classes: All Evening classes including in-person classes will meet asynchronously.

### August 2023 through December 2023

Date	Activity
<b>August, 2023</b>	
8/1 Tuesday	Fall 2023 Semester Tuition and Fees Payment Due
8/1 Tuesday	Deadline to Submit Proof of MMR and Meningitis Immunization Compliance for Fall 2023 Semester Entrance
8/2 Wednesday	Last Day to Withdraw Without Permission for Summer 2 2023 Semester
8/6 Sunday	Last Day of Late Registration for Late Summer 2 2023 Semester
8/7 Monday	Withdrawal Period Begins - All Withdrawn Classes Receive "W" grade for Late Summer 2 2023 Semester
8/9 Wednesday	Last Day to Withdraw With Instructor and Academic Advisor Approval for Summer 2 2023 Semester
8/13 Sunday	Last Day to Withdraw Without Permission for Late Summer 2 2023 Semester
8/20 Sunday	Last Day to Withdraw With Instructor and Academic Advisor Approval for Late Summer 2 2023 Semester
8/23 Wednesday	Summer 1 2023 Semester - "I" Grades become "F" grades
8/23 Wednesday	Summer 2 2023 Semester Ends
8/23 Wednesday	August 2023 Degree Conferral
<b>September, 2023</b>	
9/4 Monday	Labor Day - University Closed
9/5 Tuesday	August 2023 Graduating Class Officially Closed
9/6 Wednesday	Fall 2023 Semester Begins - Late Registration Begins
9/12 Tuesday	Last day to Add Course Without Faculty Approval for Fall 2023 Semester Classes
9/15 Friday	Rosh Hashanah (Evening) - Asynchronous Evening Classes
9/16 Saturday	First Day of Rosh Hashanah - Asynchronous Day & Evening Classes
9/19 Tuesday	Last Day to Add Course with Faculty Approval for Fall 2023 Semester
9/19 Tuesday	Deadline for Undergraduate to File Pass/Fail or the Audit Option for the Fall 2023 Semester
9/19 Tuesday	Last Day to file a Change of Major for Fall 2023 Semester
9/20 Wednesday	Withdrawal Period Begins - All Classes Receive a "W" Grade for Fall 2023 Semester
9/22 Friday	International Student Deadline to Submit Mandatory Health Insurance Waiver Form for Fall 2023 Semester

9/22 Friday	Domestic Student Deadline to Submit Mandatory Health Insurance Waiver Form for Fall 2023 Semester
9/24 Sunday	Yom Kippur (Evening) - Asynchronous Evening Classes
9/25 Monday	Yom Kippur - Asynchronous Day & Evening Classes
<b>October, 2023</b>	
10/3 Tuesday	Deadline for Graduate/Doctoral Students to Submit Maintaining Matriculation Online Form - Fall 2023 Semester Classes
10/4 Wednesday	Summer 2 2023 Semester "I" Grades become "F" Grades
10/9 Monday	Columbus Day - All Classes Meet as Scheduled
10/13 Friday	Late Summer 2 2023 Semester - "I" Grades become "F" grades
10/13 Friday	Graduation Class Filing Deadline (AGD Forms) for December 2023
10/23 Monday	January 2024 Intersession Registration Begins
10/31 Tuesday	Last Day to Withdraw Without Permission for Fall 2023 Semester Classes
<b>November, 2023</b>	
11/6 Monday	Graduate Registration Begins for Spring 2024 Semester
11/7 Tuesday	Election Day - Asynchronous Day & Evening Classes
11/10 Friday	Veteran's Day (Observed) - Asynchronous Day & Evening Classes
11/12 Sunday	Diwali (Observed) - Asynchronous Day & Evening Classes
11/13 Monday	Undergraduate Registration Begins for Spring 2024 Semester
11/14 Tuesday	Last Day to Withdraw With Instructor and Academic Advisor Approval for Fall 2023 Semester Classes
11/20 Monday - 11/21 Tuesday	No Graduate or Undergraduate Day or Evening Classes scheduled; Study Day for Undergraduate students
11/22 Wednesday - 11/26 Sunday	Thanksgiving Break - No Day or Evening Classes Scheduled (University Closed)
<b>December, 2023</b>	
12/1 Friday	Deadline to submit Proof of MMR and Meningitis Immunization Compliance for Spring 2024 Semester Entrance
12/11 Monday	January 2024 Intersession Tuition and Fees Payment Due
12/19 Tuesday	Fall 2023 Semester Ends
12/19 Tuesday	December 2023 Degree Conferral
12/19 Tuesday	Deadline to submit Leave of Absence Application for the Fall 2023 Semester
12/22/23 Friday - 1/1/24 Monday	Holiday & New Year Break - University Closed
<b>January 2024 through August 2024</b>	
<b>Date</b>	<b>Activity</b>
<b>January, 2024</b>	
1/2 Tuesday	January 2024 Intersession Traditional In-Class and Hybrid Begins
1/2 Tuesday	January 2024 Intersession Fully Online Classes Begins
1/2 Tuesday	December 2023 Graduating Class Officially Closed
1/5 Friday	Spring 2024 Semester Tuition and Fees Payment Due
1/15 Monday	Martin Luther King Jr. Day - University Closed
1/21 Sunday	January 2024 Intersession Traditional In-Class and Hybrid Ends
1/22 Monday	Spring 2024 Semester Begins - Late Registration Begins
1/28 Sunday	Last Day to Add Course Without Faculty Approval for Spring 2024 Semester Classes
1/30 Tuesday	Fall 2023 Semester - "I" Grades become "F" Grades
1/31 Wednesday	January 2024 Intersession Fully Online Classes Ends
<b>February, 2024</b>	
2/4 Sunday	Last Day to Add Course With Faculty Approval for Spring 2024 Semester Classes
2/4 Sunday	Deadline for Undergraduate to File Pass/Fail or the Audit Option for the Spring 2024 Semester

2/4 Sunday	Last Day to file a Change of Major for Spring 2024 Semester
2/5 Monday	Graduate and Undergraduate Registration Begins for Early Summer 1 2024, Summer 1 2024, Summer 2 2024, and Late Summer 2 2024 Semesters
2/5 Monday	Withdrawal Period Begins - All Withdrawn Classes Receive a "W" Grade for Spring 2024 Semester Classes
2/9 Friday	International Student Deadline to Submit Mandatory Health Insurance Waiver Form for Spring 2024 Semester
2/9 Friday	Domestic Student Deadline to Submit Mandatory Health Insurance Waiver Form for Spring 2024 Semester
2/10 Saturday	Lunar New Year - Asynchronous Day & Evening Classes
2/18 Sunday	Deadline for Graduate/Doctoral Students to Submit Maintaining Matriculation Form for Spring 2024 Semester
2/19 Monday	President's Day - University Closed
<b>March, 2024</b>	
New Row	
3/3 Sunday	January 2024 Intersession Traditional In-Class and Hybrid - "I" Grades become "F" grades
3/11 Monday	Graduation Class Filing Deadline Date (AGD Forms) May 2024
3/13 Wednesday	January 2024 Intersession Fully Online Classes - "I" grades become "F" grades
3/17 Sunday	Last Day to Withdraw Without Permission for Spring 2024 Semester Classes
3/24 Sunday - 3/31 Sunday	Spring 2024 Semester Break - No Day or Evening Classes Scheduled
3/29 Friday - 3/31 Sunday	Good Friday/Easter - No Day or Evening Classes Scheduled
3/31 Sunday	Last Day to Withdraw with Instructor and Academic Advisor Approval for Spring 2024 Semester Classes
<b>April, 2024</b>	
4/8 Monday	Graduate Registration Begins for Fall 2024 Semester
4/10 Wednesday	EID UL-FITR - Asynchronous Day & Evening Classes
4/15 Monday	Undergraduate Registration Begins for Fall 2024 Semester
4/22 Monday	Passover (Evening) - Asynchronous Day & Evening Classes
4/23 Tuesday	First Day of Passover - Study Day / No Undergraduate Classes
4/23 Tuesday - 4/26 Friday	Study Days - No Undergraduate Classes Scheduled
4/29 Monday - 4/30 Tuesday	Last Days of Passover - Asynchronous Day & Evening Classes
<b>May, 2024</b>	
5/1 Wednesday	Early Summer 1 and Summer 1 2024 Semesters Tuition and Fees Payment Due
5/10 Friday	Spring 2024 Semester Ends
5/10 Friday	Deadline to submit Leave of Absence Application for the Spring 2024 Semester
5/10 Friday	May 2024 Degree Conferral
5/19 Sunday	Last Day of Late Registration for Early Summer 1 2024 Semester
5/20 Monday	Early Summer 1 2024 Semester Begins
5/22 Wednesday	Withdrawal Period Begins - All Withdrawn Classes Receive a "W" Grade for Early Summer 1 2024 Semester
5/24 Friday	May 2024 Graduating Class Officially Closed
5/26 Sunday	Last Day to Withdraw Without Permission for Early Summer 1 2024 Semester
5/27 Monday	Last Day to Withdraw With Academic Advisor Approval for Early Summer 1 2024 Semester
5/27 Monday	Memorial Day - University Closed
5/29 Wednesday	Summer 1 2024 Semester Begins
<b>June, 2024</b>	

6/3 Monday	Early Summer 1 2024 Semester Ends
6/4 Tuesday	Last Day of Late Registration for Summer 1 2024 Semester
6/4 Tuesday	Deadline for Undergraduate to File Pass/Fail or the Audit Option for the Summer 1 2024 Semester
6/5 Wednesday	Withdrawal Period Begins - All Withdrawn Classes Receive a "W" Grade for Summer 1 2024 Semester
6/14 Friday	International Student Deadline to Submit Mandatory Health Insurance Waiver Form for Summer 1 2024 Semester
6/14 Friday	Domestic Student Deadline to Submit Mandatory Health Insurance Waiver Form for Summer 1 2024 Semester
6/17 Monday	Eid al-Adha - Asynchronous Day & Evening Classes
6/18 Tuesday	Last Day to Withdraw Without Permission for Summer 1 2024 Semester
6/19 Wednesday	Juneteenth - University Closed
6/21 Friday	Spring 2024 Semester - "I" Grades become "F" grades
6/25 Tuesday	Last Day to Withdraw With Instructor and Academic Advisor Approval for Summer 1 2024 Semester
<b>July, 2024</b>	
7/1 Monday	Summer 2 and Late Summer 2 2024 Semesters Tuition and Fees Payment Due
7/4 Thursday	Independence Day - University Closed
7/11 Thursday	Summer 1 2024 Semester Ends
7/15 Monday	Early Summer 1 Semester - "I" Grades become "F" Grades
7/15 Monday	Summer 2 2024 Semester Begins
7/19 Friday	Graduation Class Filing Deadline Date (AGD Forms) - August 2024
7/21 Sunday	Last Day of Late Registration for Summer 2 2024 Semester
7/21 Sunday	Deadline for Undergraduate to File Pass/Fail or the Audit Option for a Summer 2 2024 Semester
7/22 Monday	Withdrawal Period Begins - All Withdrawn Classes Receive a "W" grade for Summer 2 2024 Semester
7/29 Monday	Late Summer 2 2024 Semester Begins
<b>August, 2024</b>	
8/1 Thursday	Fall 2024 Semester Tuition and Fees Payment Due
8/1 Thursday	Deadline to Submit Proof of MMR and Meningitis Immunization Compliance for Fall 2024 Semester Entrance
8/4 Sunday	Last Day to Withdraw Without Permission for Summer 2 2024 Semester
8/4 Sunday	Last Day of Late Registration for Late Summer 2 2024 Semester
8/5 Monday	Withdrawal Period Begins - All Withdrawn Classes Receive "W" grade for Late Summer 2 2024 Semester
8/11 Sunday	Last Day to Withdraw With Instructor and Academic Advisor Approval for Summer 2 2024 Semester
8/11 Sunday	Last Day to Withdraw Without Permission for Late Summer 2 2024 Semester
8/18 Sunday	Last Day to Withdraw With Instructor and Academic Advisor Approval for Late Summer 2 2024 Semester
8/22 Thursday	Summer 1 2024 Semester - "I" Grades become "F" grades
8/24 Saturday	Summer 2 2024 Semester Ends
8/24 Saturday	August 2024 Degree Conferral
8/30 Friday	Late Summer 2 2024 Semester Ends
<b>September, 2023</b>	Late Summer 2 2023 Semester Ends

## Academic Calendar Monthly Grid View

- Fall 2023 Graphical Calendar Display (<https://catalog.pace.edu/academic-calendar/2023-2024-grid/>)

## Academic Scheduling Dates

- Asynchronous Day and Evening Classes: All Day and Evening classes including in-person classes will meet asynchronously.
- Asynchronous Evening Classes: All Evening classes including in-person classes will meet asynchronously.
- Please Note: All Pace Performing Arts School classes remain in-person. Please see your Program Head if you have questions or need accommodations.

### Fall 2023 Semester Dates

Event	Day of Week	Date	Comment
Labor Day	Monday	9/4	University Closed
Fall 2023 Semester Begins	Wednesday	9/6	
Rosh Hashanah (First Night)	Friday	9/15	Asynchronous Evening Classes
First Day of Rosh Hashanah	Saturday	9/16	Asynchronous Day & Evening Classes
Yom Kippur (Evening)	Sunday	9/24	
Yom Kippur	Monday	9/25	Asynchronous Day & Evening Classes
Succoth	Friday Evening - Sunday	9/29 - 10/1	
Succoth	Friday Evening - Sunday	10/6 - 10/8	
Election Day	Tuesday	11/7	Asynchronous Day & Evening Classes
Veterans Day (Observed)	Friday	11/10	Asynchronous Day & Evening Classes
Diwali (Observed)	Sunday	11/12	
Undergraduate Study Days	Monday - Tuesday	11/20-11/21	No Graduate or Undergraduate Day or Evening Classes scheduled; Study Day for Undergraduate students
Thanksgiving Break	Wednesday - Sunday	11/22 - 11/26	University Closed
Fall 2023 Semester Ends	Tuesday	12/19	

Final exams are scheduled for the last class date.

### Winter Break: 12/20/23 - 1/1/24

### January 2024 Intersession Dates

Event	Day of Week	Date	Comment
Traditional In-Class & Hybrid (Cobination of Online & In-Class)		1/2-1/21	
Fully Online	Monday	1/2-1/31	
Martin Luther King, Jr. Day	Monday	1/15	University Closed

### Spring 2024 Semester Dates

Event	Day of Week	Date	Comment
Spring 2024 Semester Begins	Monday	1/22	
Lunar New Year	Saturday	2/10	Asynchronous Day & Evening Classes
Presidents Day	Monday	2/19	University Closed
Semester Break	Sunday - Sunday	3/24 - 3/31	No Day or Evening Classes Scheduled
Good Friday/Easter	Friday - Sunday	3/29-3/31	
Eid al-Fitr	Wednesday	4/10	Asynchronous Day & Evening Classes
Passover (First Night)	Monday	4/22	Asynchronous Day & Evening Classes
First Day of Passover	Tuesday	4/23	Study Day No Undergraduate Classes
Last Days/Nights of Passover	Monday-Tuesday	4/29-4/30	Asynchronous Day & Evening Classes
Undergraduate Study Days	Tuesday-Friday	4/23 - 4/26	No Undergraduate Classes Scheduled
Spring 2024 Semester Ends	Friday	5/10	

Final exams are scheduled for the last class date.

### Summer 2024 Semester Dates

(Included Early Summer and Late Summer Intersessions)

Event	Day of Week	Date	Comment
Early Summer 1 Semester Begins	Monday	5/20	
Memorial Day	Monday	5/27	University Closed

Summer 2 Semester Begins	Wednesday	5/29	
Eid al-Adha	Monday	6/17	Asynchronous Day & Evening Classes
Juneteenth	Wednesday	6/19	University Closed
Early Summer 1 Semester Ends	Monday	6/3	
Independence Day	Thursday	7/4	University Closed
Summer 1 Semester Ends	Thursday	7/11	
Summer 2 Semester Begins	Monday	7/15	
Late Summer 2 Semester Begins	Monday	7/29	
Summer 2 Semester Ends	Saturday	8/24	
Late Summer 2 Semester Ends	Wednesday	8/30	

## Meeting Patterns

### Fall 2023

Day(s) of Week	First Day	Last Day
Monday	9/11/23	12/18/23
Tuesday	9/12/23	12/19/23
Wednesday	9/6/23	12/13/23
Thursday	9/7/23	12/14/23
Friday	9/8/23	12/15/23
Saturday	9/9/23	12/16/23
Monday / Wednesday	9/6/23	12/18/23
Tuesday / Thursday	9/7/23	12/19/23
Wednesday / Friday	9/6/23	12/15/23
Monday / Tuesday / Thursday	9/7/23	12/19/23
Monday / Wednesday / Friday	9/6/23	12/18/23
Tuesday / Thursday / Friday	9/7/23	12/19/23

### Spring 2024

Day(s) of Week	First Day	Last Day
Monday	1/22	5/6
Tuesday	1/23	5/7
Wednesday	1/24	5/8
Thursday	1/25	5/9
Friday	1/26	5/10
Saturday	1/27	5/14
Monday / Wednesday	1/22	5/9/24
Tuesday / Thursday	1/23	5/9/24
Wednesday / Friday	1/24	5/10
Monday / Tuesday / Thursday	1/22	5/9
Monday / Wednesday / Friday	1/22	5/10
Tuesday / Thursday / Friday	1/23	5/10

## No Classes Scheduled Dates

*Note: Evening begins at 4:00 PM*

### Fall 2023

Event/Holiday	Date(s)
No Graduate or Undergraduate Day or Evening Classes scheduled; Study Day for Undergraduate students	Monday - Tuesday, November 20-21
Thanksgiving Break	Wednesday - Sunday, November 22-26

### Spring 2024

Event/Holiday	Date(s)
Presidents Day	Monday, February 19
Spring Break	Sunday - Sunday, March 24-31



First Day of Passover	Tuesday, April 23
Undergraduate Study Days	Tuesday - Friday, April 23-26

**Summer 2024**

Event/Holiday	Date(s)
Memorial Day	Monday, May 27
Juneteenth	Wednesday, June 19
Independence Day	Thursday, July 4

**2024-2025 Calendar****ACADEMIC SCHEDULING CALENDAR****FALL 2024 SEMESTER DATES**

Event	Day of Week	Date	Comment
Labor Day	Monday	9/2/24	University Closed
Fall 2024 Semester Begins	Wednesday	9/4/24	
Rosh Hashanah (First Night)	Wednesday	10/2/24	Asynchronous Day/Evening Classes
First Day of Rosh Hashanah	Thursday	10/3/24	Asynchronous Day/Evening Classes
Yom Kipur (Evening)	Friday	10/11/24	Asynchronous Day/Evening Classes
Yom Kipur	Saturday	10/12/24	Asynchronous Day/Evening Classes
Diwali (Observed)	Thursday	11/1/24	Asynchronous Day/Evening Classes
Election Day	Tuesday	11/5/24	Asynchronous Day/Evening Classes
Veterans Day	Monday	11/11/24	Asynchronous Day/Evening Classes
Undergraduate Study Days	Monday - Wednesday	11/25/24 - 11/27/24	No Undergraduate Classes
Thanksgiving Break	Thursday - Sunday	11/28/24 - 11/30/24	University Closed
Fall 2024 Semester Ends	Tuesday	12/17/24	

Final exams are scheduled for the last class date.

**WINTER BREAK: 12/18/24 - 1/1/25****JANUARY 2025 INTERSESSION DATES**

Event	Day of Week	Date	Comment
Traditional In-Class & Hybrid (Combination of Online & In-Class)	Monday	1/2/25 - 1/18/25	
Fully Online	Monday	1/2/25 - 1/31/25	
Martin Luther King, Jr. Day	Monday	1/20/25	University Closed

**SPRING 2025 SEMESTER DATES**

Event	Day of Week	Date	Comment
Spring 2025 Semester Begins	Monday	1/21/25	
Lunar New Year	Wednesday	1/29/25	No Day or Evening Classes Scheduled
Presidents Day	Monday	2/17/25	University Closed
Semester Break	Sunday - Sunday	3/17/25 - 2/24/25	No Day or Evening Classes Scheduled
Eid al-Fitr	Monday	3/31/25	Asynchronous Day/Evening Classes
Passover (First Night)	Friday	4/12/25	No Day or Evening Classes Scheduled
Undergraduate Study Days	Tuesday - Friday	4/15/25 - 4/19/25	No Undergraduate Classes Scheduled
Good Friday / Easter Weekend	Friday - Sunday	4/19/25 - 4/21/25	Study Day / No Undergraduate Classes Scheduled; Asynchronous Instruction if Necessary
Spring 2025 Semester Ends	Monday	5/12/25	

Final exams are scheduled for the last class date.

**SUMMER 2025 SEMESTER DATES**

(Included Early Summer and Late Summer Intersessions)

Event	Day of Week	Date	Comment
Summer Semester 2025 Begins	Monday	5/19/25	
Early Summer 1 2025 Semester Begins	Monday	5/19/22	
Memorial Day	Monday	5/26/25	Univeristy Closed
Summer 1 2025 Semester Begins	Wednesday	5/29/25	
Early Summer 1 2025 Semester Ends	Monday	6/2/25	
Eid al-Adha (Observed)	Friday	6/6/25	Asynchronous Day/Evening Classes
Juneteenth	Thursday	6/19/25	University Closed
Independence Day	Monday	7/4/24	University Closed
Summer 1 2025 Semester Ends	Friday	7/11/25	
Summer 2 2025 Semester Begins	Monday	7/15/25	
Late Summer 2 2025 Semester Begins	Monday	7/28/25	
Summer 2 2025 Semester Ends	Monday	8/23/25	
Late Summer 2 2025 Semester Ends	Friday	8/29/25	
Summer Semester 2025 Ends	Friday	8/29/25	

## MEETING PATTERNS

### FALL 2024

Day(s) of Week	First Day	Last Day
Monday	9/9/24	12/16/24
Tuesday	9/10/24	12/17/24
Wednesday	9/4/24	12/11/24
Thursday	9/9/24	12/12/24
Friday	9/6/24	12/13/24
Saturday	9/7/24	12/14/24
Monday / Wednesday	9/4/24	12/11/24
Tuesday / Thursday	9/10/24	12/17/24
Wednesday / Friday	9/4/24	12/13/24
Monday / Tuesday / Thursday	9/5/24	12/17/24
Monday / Wednesday / Friday	9/6/24	12/16/24
Tuesday / Thursday / Friday	9/5/24	12/17/24

### SPRING 2025

Day(s) of Week	First Day	Last Day
Monday	1/27/25	5/12/25
Tuesday	1/21/25	5/6/25
Wednesday	1/22/25	5/7/25
Thursday	1/23/25	5/8/25
Friday	1/24/25	5/9/25
Saturday	1/25/25	5/10/25
Monday / Wednesday	1/22/25	5/12/25
Tuesday / Thursday	1/21/25	5/8/25
Wednesday / Friday	1/22/25	5/9/25
Monday / Tuesday / Thursday	1/21/25	5/12/25
Monday / Wednesday / Friday	1/22/25	5/12/25
Tuesday / Thursday / Friday	1/21/25	5/9/25

## NO CLASSES SCHEDULED DATES

*Note: Evening begins at 4:00 PM*

**FALL 2025**

<b>Event/Holiday</b>	<b>Date(s)</b>
Undergraduate Study Days	Monday - Wednesday, November 25-27
Thanksgiving Break	Thursday - Sunday, November 28 - December 1

**SPRING 2025**

<b>Event/Holiday</b>	<b>Date(s)</b>
Martin Luther King, Jr. Day	Monday, January 20
Presidents Day	Monday, February 17
Semester Break	Sunday - Sunday, March 17-24
Undergraduate Study Days	Tuesday - Friday, April 15-19

**SUMMER 2025**

<b>Event/Holiday</b>	<b>Date(s)</b>
Memorial Day	Monday, May 26
Juneteenth	Thursday, June 19
Independence Day	Friday, July 4

## Academic Policies and General Regulations

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## Academic Integrity Code

Students are required to be honest and ethical in satisfying their academic assignments and requirements. Academic integrity requires that, except as may be authorized by the instructor, a student must demonstrate independent intellectual and academic achievements. Therefore, when a student uses or relies upon an idea or material obtained from another source, proper credit or attribution must be given. A failure to give credit or attribution to ideas or material obtained from an outside source is plagiarism. Plagiarism is strictly forbidden. Every student is responsible for giving the proper credit or attribution for any quotation, idea, data, or other material obtained from another source that is presented (whether orally or in writing) in the student's papers, reports, submissions, examinations, presentations and the like.

Individual schools and programs may have adopted additional standards of academic integrity. Therefore, students are responsible for familiarizing themselves with the academic integrity policies of the University as well as of the individual schools and programs in which they are enrolled. A student who fails to comply with the standards of academic integrity is subject to disciplinary actions such as, but not limited to, a reduction in the grade for the assignment or the course, a failing grade in the assignment or the course, suspension and/or dismissal from the University. A PDF of the Pace University Academic Integrity Code ([www.pace.edu/sites/default/files/files/student-handbook/pace-university-academic-integrity-code.pdf](http://www.pace.edu/sites/default/files/files/student-handbook/pace-university-academic-integrity-code.pdf)) can be found online through the Student Handbook ([www.pace.edu/student-handbook](http://www.pace.edu/student-handbook)) under the *Policies and Procedures* section.

## Affirmative Action Policy

### Affirmative Action Policy Statement

The Affirmative Action Policy of Pace University is adopted pursuant to its commitment to the principles of equal opportunity for all minorities and women, which specifically pledges the university to a policy of nondiscrimination toward any person in employment or in any of its programs because of race, color, religion, disability, national or ethnic origin, sexual orientation, veteran status, age, sex, or marital status. Pace University admits, and will continue to admit, qualified students of any race, color, religion, disability, national or ethnic origin, sexual orientation, veteran status, age, sex, or marital status, to all rights, privileges, programs and activities generally accorded or made available to students at the school. It does not and will not discriminate on the basis of race, color, religion, disability, national or ethnic origin, sexual orientation, veteran status, age, sex, or marital status in employment, in administration of its educational policies, admissions policies, scholarship and loan programs, athletic, and other school-administered programs.

## Commencement Awards

**Trustees' Award** - This award is presented to the graduating student whose positive contributions to university life and whose academic accomplishments exemplify the highest level of achievement attainable for an undergraduate. The student receiving the award must have completed a minimum of 60 credits at pace.

**Community Service Award** - This award is presented to the graduating student whose active contributions to the life of the university community and to the endeavors of our neighbors in the surrounding community most admirably embody an appreciation for social responsibility. The student receiving the award must have completed a minimum of 60 credits at Pace with a cumulative QPA of 2.75 or better.

**The Henry Birnbaum Endowed Scholastic Achievement Award** - This award is presented to a graduating full-time graduate or undergraduate student who has earned all of his/her degree credits at Pace University on the New York City Civic Center Campus, who has shown outstanding scholarly aptitude during his/her tenure at Pace, and who has earned a quality point average of at least 3.8 upon graduation.

**The Charles H. Dyson Award** - This award is presented to the outstanding member of the Dyson College Society of Fellows.

**Scholastic Achievement Award** - This award is presented to the graduating students in the Dyson College of Arts and Sciences, Lubin School of Business, School of Education, College of Health Professions, and Seidenberg School of Computer Science and Information Systems excelling in scholarship, effectiveness in class discussions, research, and general performance in a bachelor's degree program. The students receiving the award must have completed a minimum of 60 credits at Pace and be qualified at least for graduation cum laude.

**Academic Leadership Award** - This award is presented to the graduating students who best exemplified academic citizenship through integrating academic achievement and leadership skills to serve as a role model for other students. Students receiving this award must have a cumulative QPA of 3.3 or higher.

## Credit by Examination and Assessment

### Prior Learning Assessment

Adult students are likely to have acquired college-level learning outside of the academic classroom. In addition to evaluating transfer credit from prior college work, Pace University offers assessment of prior learning, including credit by examination and experiential learning assessment, and accepts ACE/PONSI-recommended credit.

### Experiential Learning Assessment (ELA)

Pace University recognizes that adults often come to school with a great deal of experience and knowledge gained outside of a formal academic setting. Students interested in exploring the possibility of earning college credit for that knowledge should meet with an Adult and Continuing Education adviser to explore the options available. When an adviser determines that a student may be eligible for experiential credit, the student will be encouraged to enroll in a prior learning assessment course (INT 196B Prior Learning Assessment). This course will guide the student through the process of writing a portfolio that will be submitted for evaluation to the appropriate academic department. A faculty evaluator reviews the portfolio and, if college-level learning is demonstrated, approves the granting of credits. Credit earned through portfolio assessment is entered on a student's transcript as transfer credit. Students must be enrolled in a degree program; up to 36 portfolio credits<sup>1</sup> may be applied to the following degrees: bachelor of science in professional studies, bachelor of arts in liberal studies, bachelor of science in professional computer studies, and bachelor of business administration in business studies. Students may also apply up to 15 portfolio credits<sup>1</sup> to the other bachelor degrees with permission of the advisers of the school in which the degree is offered. The portfolio process may not be completed once the student has obtained 96 credits towards a degree.

<sup>1</sup> Note there is no guarantee of earning 36 or 15 portfolio credits. The number of portfolio credits earned depends on the individual student's experience and the extent to which that experience is deemed to be equivalent to comparable learning achieved in Pace University coursework.

### Challenge Examinations - Undergraduate

Students who believe they have knowledge comparable to what would be gained by successful completion of a particular course at the University may in some cases obtain credit for that course by passing a "challenge examination." Normally such examinations are standardized examinations available through such testing centers as the Education Testing Service (Pace is a participant in both the New York State College Proficiency Examination Program and the College-Level Examination Program). In the absence of a standardized examination, a department may arrange for a special examination. Not every course may be "challenged," but many can be. Please consult the appropriate academic department for details and further information.

Students who receive credit through a Pace University "Challenge Examination" will be charged one credit of tuition for administration of the examination, whether or not credit is earned. Credit earned through a "Challenge Examination" does not satisfy the residency requirement for graduation or apply to enrollment status verification.

### CLEP Exams

With CLEP a student can earn college credit for what he or she already knows by passing a 90-minute examination. CLEP examinations measure knowledge of the material usually covered in various classes during the first two years of college. Visit the CLEP website to find an open test center near you.

Click to view a list (<https://www.pace.edu/sites/default/files/files/admission-aid/college-level-examination-program-clep.pdf>) of Pace University's Required CLEP scores and the course credits awarded for each CLEP exam.

## Other Prior Learning Assessment Options

- Pace University may accept or waive credit earned through additional exams, which include: DANTES (DSST- DANTES Subject Standardized Tests), Pace University challenge exams, and Pace University proficiency exams.
- Pace accepts credit recommended by PONSI (Program on Non-collegiate Sponsored Instruction) and ACE (American Council on Education). ACE and PONSI evaluate courses and in-service training sponsored by corporations, unions, and other non-collegiate organizations, and they issue program guides which recommend credit for training deemed equivalent to college courses. Pace also accepts military training program evaluations as listed in the National Guide to Educational Credits, Directory of the National Program on Non-collegiate Sponsored Instruction (PONSI), and Guide to the Evaluation of Educational Experiences in the Armed Services.
- Specific professional licenses or certificates may be accepted as *prima facie* or conventional credit.

## Credit Load Policy

Matriculated students who have a cumulative grade point average of at least 2.0 may carry up to six courses, not to exceed 18 credits. Matriculated students who are on academic probation or with a cumulative GPA of less than 2.0 may carry up to four courses, not to exceed 13 credits, including any workshop referrals. Non-matriculated students may carry up to three courses, not to exceed 11 credits, provided they maintain a cumulative GPA of at least 2.0. Non-matriculated students on academic probation are limited to two courses, not to exceed eight credits. A maximum of two courses, not to exceed eight credits, is permitted in each Summer Session. A maximum of four credits in any single intersession term is permitted.

Students are advised to assume credit and course loads that consider the time and energy demands imposed by employment and other outside responsibilities, and should limit their program of study to four courses, not to exceed 13 credit hours, provided they maintain a cumulative GPA of at least 2.0. Those on scholastic probation who have substantial outside responsibilities should limit their course load to two courses, not to exceed eight credits, including any workshop referrals. Any exception to the above credit load policy must be approved by the dean of the school in which the student is enrolled.

Note: A required remedial workshop has the demands and responsibilities equivalent to a two to three credit course, and should be considered as such when determining how many credit hours to register for, and how much time outside of the classroom will be needed to handle your academic responsibilities.

## Courses

English is the medium of instruction for Pace University programs and courses

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## Auditors (Alumni)

Alumni of Pace University programs are eligible to audit certain undergraduate and graduate classes, subject to the approval of the instructor and to space limitations. Alumni may take one course per term on an audit basis. Tuition and the general institution fee are waived. The graduate is responsible for any course fees; such as, lab fees, clinical fees or special course fees. Students must have the necessary background of prerequisites for admission to courses. Interested alumni should file an Alumni Auditor Application at [www.pace.edu/paperless](http://www.pace.edu/paperless) (<https://www.pace.edu/registrar/forms/#A>) on the first day of the desired semester. The University reserves the right to restrict particular courses at any and all campuses.

Undergraduate alumni must have earned a Pace University bachelor's degree and may audit undergraduate courses only. Undergraduate associate degree and certificate recipients do not qualify for the Alumni Audit Program. Graduate alumni, master degree, doctoral degree, and post-master certificate recipients of Pace University may audit selected graduate and undergraduate courses.

Courses taken through the Alumni Audit Program will be recorded on a student's transcript with a grade of AUD and will carry no grade points towards a GPA calculation of any kind.

## Auditors (Students)

A student may enroll in a class as an auditor; however full tuition is paid to audit, while no grade or credit for the course is received. The student's transcript will be annotated with a grade of AUD. Students applying for an audit elective must complete the appropriate form(s) located on the Office of the Registrar page (<https://www.pace.edu/registrar/forms/#r>) within the first two weeks of a regular semester and within the first week of a summer session.

## Canceled Courses

Courses and/or sections of courses may be cancelled by the University at its discretion.

## Class Admission

Admittance to courses listed in the semester class schedule shall be subject to the current admission policy of Pace University. Receipt of the semester class schedule or University catalog does not imply acceptance of new or former students who do not meet current academic standards. A student may not enter a class unless proper registration procedures have been followed. Students may register without special permission through the Late Registration period. After this date, registration is not guaranteed, and will require the completion of the Registration Action form which can be found on Registrar Form webpage (<https://www.pace.edu/registrar/forms/>).

## Class Attendance Policy

Classroom instruction provides an educational experience that allows students to benefit from the guidance and abilities of the instructor, as well as the exchange of values and ideas among others in the class. For that reason, class attendance is important. Each instructor is authorized to establish a class attendance policy for his or her course in a manner that recognizes the occasional circumstance preventing a student from attending class while also ensuring the maintenance of educational standards and the likelihood that the student will meet course requirements. Classroom attendance is also important for students receiving financial aid or scholarship awards from Pace as non-attendance could result in loss of this financial support and being administratively dropped from the course.

## Class Examinations

Students who have two (2) scheduled final exams at the same time or more than two (2) exams on the same day may apply to take one of these exams on a separate date. The student must file an application with the department for the course they wish to take as a conflict exam.

## Conflict Examinations

Students who have two (2) scheduled final exams at the same time or more than two (2) exams on the same day may apply to take one of these exams on a different date. The student must file an application with the departmental secretary for the course they wish to take as a conflict exam. Students with concerns about the scheduling of a midterm or final exam should consult with their instructor, department chairperson, and/or advisor for any questions.

## Course Numbers

Each course has a subject, a course number and a title. The numeric value represents the academic level of the course, namely undergraduate, graduate, doctoral or Law. The University's course numbering system is as follows:

Number	Course Type
000-099	Adult and Continuing Education and Zero Credits
100-499	Undergraduate courses
500-999	Graduate/Doctoral/Law

## Course Restrictions

Independent Study, Unscheduled Tutorials and other courses are restricted from Web registration as noted in the class schedule. Students may request entry to these courses, and, if approved, register after their registration appointment time by completing the Registration Action form which can be found on Registrar Form webpage (<https://www.pace.edu/registrar/forms/>) to receive the appropriate departmental signatures from their advisor on their home campus. Approval is not guaranteed.

## Course Waivers

A student unable to take courses required by his or her major because he or she is ineligible to participate may resolve the difficulty in one of the following ways:

- The student may seek a waiver to substitute another course for the one that presents the difficulty.
- The student may seek a waiver to fulfill these requirements with equivalent work done independently. He or she must obtain a waiver of the requirement(s) from the department in which the course is offered, and should then proceed to register as described above for independent study. The 3.00 QPA requirement also applies to students taking an independent study under these circumstances, and a waiver should only be considered on an exception basis. The student's transcript will show credit received for independent study, not for the required course. The "Application for Waiver or Substitution" must be approved by the Assistant/Associate Dean of the school in which the student is matriculated and by the Chairperson of the department of the waived course. If the course to be waived is part of the University Core Curriculum, it must also be approved by the Office of the Dean of the Dyson College of Arts and Sciences.

## Deferred Examinations

### (Absence from a Final Exam)

Students are permitted to take a deferred examination with the approval of their instructor for compelling reasons only, such as illness, emergencies, or other exceptional circumstances. Students who have sufficient reason to request a deferred examination are required to complete a Deferred Examination Application Form (the form can be obtained from the Office of Student Success) and have it approved by their instructor. If the instructor is not available, students should contact the Department Chair. After obtaining the necessary approval, students must then pay the required fee of \$35.00 for one exam or \$50.00 for two or more exams.

## Designated Lecture Section

A designated lecture is a class with 60 or more enrolled students.

## Independent Study

Independent study is intended to encourage qualified students to undertake research and study beyond normal course offerings. It is open to juniors and seniors with a QPA of 3.0 or better. A student may register for a maximum of 6 credit hours of independent study in a given semester. In each case, a research paper or project will be required. Independent study may not be used to receive credit for a course listed in the Undergraduate Catalog. The independent scholar will work under the direct supervision of a faculty member specifically qualified in the area of the student's interest. The area proposed for independent study need not be drawn from fields already offered in the curriculum, provided it constitutes a reasonable supplement to work already undertaken.

A student considering registering for independent study should consult with the appropriate department chair and/ or the faculty member with whom he or she is interested in working. The Independent Study Application Form should be completed by the student in consultation with the proposed supervising instructor. The student and instructor should agree on the description of the project and on the method of appraisal and grading, number of contact hours, due date, etc. The completed application should then be submitted for approval to the Department Chairperson and Assistant/Associate Dean of the school in which the independent study is undertaken.

After the application has been approved, the student submits the application to their advisor to process the course registration. Students must complete registration for independent study by the second week of the semester.

## Intersession Courses

Courses are offered during the month of January, Early Summer I, and Late Summer II on a limited basis. Intersession courses run anywhere from two weeks to four weeks long, and a student may take a maximum of four credits in any single intersession term.



## Lab/Lecture Courses

Some lecture courses require a lab component, which will be listed as a separate class with its own CRN number in the semester class schedule. The CRN numbers for both the lecture class and the lab component must be used during registration in order to be registered for the class.

## Out-of Division Courses

Students who wish to register for Out-of Division courses are required to complete the Registration Action form which can be found on Registrar Form webpage (<https://www.pace.edu/registrar/forms/>). The form will be forwarded to their advisor on their home campus for approval. Graduate students may register for undergraduate courses without approval. An undergraduate student must request written permission from Assistant/Associate Dean and the Dean for the graduate course in order to register.

## Out-of Major Courses

Certain courses are offered for specific majors only. A student may request written permission to register for an Out-of Major course by completing the Registration Action form which can be found on the Registrar webpage (<https://www.pace.edu/registrar/forms/>). The form will be forwarded to the Chairperson of the department offering the course. If approved, the Office of the Registrar will be notified and the student will be registered. Once registered the student will be notified of the registration.

## Pass-Fail (Undergraduate)

Students with 60 credits and a cumulative QPA of at least 2.5 may take one elective course per semester pass-fail. Core courses and major courses are excluded. Not more than four courses toward the degree may be taken on a pass-fail basis. Only a grade of "F" will be computed into the QPA. Students must notify the Office of the Registrar of their intent to take a course pass-fail within the first two weeks of a fourteen- or fifteen-week term, or the first week of a four-, six-, or seven-week session.

## Permission to Enroll in a Course at Another Institution

Undergraduate degree students who are in good academic and financial standing at Pace University may apply to take a maximum of 12 credits of approved course work at other accredited colleges and universities subject to the following conditions:

1. Students are required to obtain permission using the form "Permission to Enroll in a Course at Another Institution (<https://www.pace.edu/registrar/forms/>)" Students are to obtain approval first from the school or college at Pace which offers their major. They are then required to have each course that they plan to take approved in advance by the appropriate Pace academic department. Students are to provide a copy of the course description for each course that they plan to take. Courses that have been pre-approved by Pace academic departments for transfer purposes may be approved by the college or school that offers the student's major without additional departmental review.
2. Students must have the Permission to Enroll in a Course at Another Institution form approved as indicated in step one above and then submitted prior to taking the course at another institution. Courses will not be approved retroactively.
3. Students who have completed 68 or more credits toward their degree (including Pace and transfer credits) may not take courses at a two-year institution.
4. Study abroad and other Pace-approved internship programs and off-campus programs are not subject to this policy. Students planning to study abroad are advised to contact the Office of International Programs and Services on their home campus for detailed information related to course approvals and how the courses will be annotated on their Pace University academic record.
5. Students may not study at another institution during a term in which they are enrolled at Pace University. Exceptions are permitted by the student's college or school, if a required course is not being offered at Pace University.
6. Only courses in which a grade of "C" or better is earned will be accepted in transfer. Courses completed at another institution may not be used for re-computation of Pace grades. Upon completion of each course, students are required to have an official transcript sent from the other institution to the Pace University Office of the Registrar. All other policies related to transfer credits, as they appear in the University catalog, remain in effect.
7. Students may request and receive permission to take a course at another institution, which they have previously taken at Pace without attaining a passing grade. The course will be considered for transfer credit only (provided the student attains a grade of "C" or better) and may not be used to recompute the failing grade at Pace.

## Prerequisite Policy

Before registering for a course, students should verify that they satisfy all prerequisites. Students who do not satisfy the prerequisites for a course will generally not be allowed to continue in the course. Waivers of prerequisites may be granted by the appropriate academic department for substantive reasons. Students who have taken courses at another college or university should have these courses evaluated before registering for courses in the same discipline at Pace.

## Religious Beliefs and Attendance

Pace University offers reasonable accommodation of students' religious beliefs. No person shall be expelled from or be refused admission as a student to Pace University for the reason that he or she is unable, because of his or her genuine and sincere religious beliefs, to register for or attend classes or to participate in any examination, course or work requirements on a particular day or days. Any student at Pace University who is unable, because of his or her religious beliefs, to attend classes on a particular day or days shall, because of such absence on the particular day or days, be excused from any examination or any course or work requirements. It shall be the responsibility of the student who must be absent to provide reasonable advance notice to the faculty member teaching the course or the appropriate administrative official. It shall be the responsibility of the faculty and of the administrative officials of Pace University to make available to each student who is absent from school with appropriate advance notice because of his or her religious beliefs, a reasonable equivalent opportunity to register for classes or make up any examination, course or work requirements which he or she missed because of such absence on any particular day or days. No fees of any kind shall be charged by Pace University for making available to the said student such equivalent opportunity.

If registration, classes, examinations, course or work requirements are held on Friday after 4:00 p.m. or on Saturday, similar or makeup classes, examinations, course or work requirements or opportunity to register shall be made available on other days, where it is reasonable and practicable to do so. No special fees shall be charged to the student for these classes, examinations, course or work requirements or registration held on other days.

In effectuating the provisions of this section, it shall be the duty of the faculty and the administrative officials of Pace University to exercise the fullest measure of good faith. However, a reasonable make-up opportunity need not necessarily be the one preferred by or most convenient for the student. No adverse or prejudicial effects shall result to any student because of his or her availing himself or herself of the provisions of this section.

## Speech Clinic Referrals

Students who do not achieve minimum departmental standards in SPE 100 Voice and Diction for Non-Native Speakers, SPE 102 Speech Communication II, SPE 102A Public Speaking - ESL, or other courses may be referred to the Speech and Hearing Center for a speech evaluation. Referred students may be assigned to Speech Clinic for individual or group remedial speech services. An assigned student must register for Speech Clinic in the semester following the referral. A grade of Incomplete-Referral (IR) with a provisional letter grade is given to students in the course from which they were referred. The I-R grade is removed when the student registers for the Speech Clinic. However, they may be required to take more than one semester of the Speech Clinic.

## Textbook Information

To view textbook information, logon to Blackboard through the MyPace Portal at <https://portal.pace.edu>.

## Tutorials

Tutorials are regularly scheduled courses that are under-enrolled by normal standards, but which, at the discretion of the dean and with the consent of the instructor, are retained on a tutorial basis. In these circumstances, New York State regulations require that the objectives and usual conduct of the course remain unchanged. Students' academic transcripts will record the course name and number as listed in the Undergraduate Catalog and class schedule. Students must complete registration for tutorials by the second week of the semester.

## Undergraduates in Graduate Courses

Pace undergraduate students in their junior and senior years who have a minimum cumulative quality point average of 3.00/3.25 (depending on the college/school in which the course is to be taken) may petition to register for a graduate course for which they have the prerequisites. Students must receive written permission from the chair or dean (depending on the program) of the department offering the graduate course. A maximum of two courses (6–8 credits) may be counted toward both the undergraduate and a graduate degree. However, the quality points earned in the course(s) will be calculated only in the student's undergraduate QPA.

## Video Conference Courses

Pace University's Video Conference Network allows simultaneous instruction at different sites. The technology used by the faculty includes video cameras, TV monitors, sound equipment, and electronic presentation technology.

Pace University utilizes Zoom for online courses. Zoom is a full-featured secure video communication service for online/blended classrooms. It's easy to use and only requires a connection to the internet, a web-browser, or your cell phone. Users can join Zoom meetings via desktops, mobile devices, telephones, and video-conferencing room systems.

## Degree Requirements

The academic regulations at Pace University are designed to ensure adherence to standards of academic excellence while affording the latitude and flexibility necessary to accommodate the needs of and conditions faced by a diverse student body.

### Requirements for a Bachelor's or Associate Degree are:

- Successful completion of the requirements for a major program as specified in the catalog current at the time of a student's matriculation or as subsequently amended. A bachelor's degree normally requires completion of 120 or 128 credits, although some majors may exceed this requirement. An associate degree requires successful completion of 60–66 credits, and a minor requires completion of 12–18 credits. Students should consult the curricula described in the sections for the academic schools within this catalog for the exact number of credits and courses required for their major program.
- Completion of at least 30 (for 120 credit programs) 32 (for 128 credit programs) credits in residence at Pace University for all bachelor's degrees, and the associate in science degree in early childhood development and for all associate in applied science degrees. Associate in arts and associate in science degrees require that 30 credits of the 60-credit programs be completed at Pace.
- Completion of at least one-half of the major program and one-half of a minor program, if the student elects one, in residence at Pace University. Students pursuing a bachelor of business administration degree must also complete at least one-half or 50 percent of the business credits required for the BBA, including business core, major and auxiliary requirements, in residence at Pace University.
- A minimum cumulative QPA of 2.0 (unless indicated differently by a school, college, or specific major)
- A minimum QPA of 2.0 in the student's major (unless indicated differently by a school, college, or specific major)
- All financial obligations and academic requirements to the University must be met before the student's diploma is released.

## Disruption of Normal Academic Progress

- Double Line Policy (p. 19)
- Leave of Absence (p. 19)
- Medical Leave of Absence (p. 21)
- Military Leave of Absence (p. 23)
- Probation and Academic Dismissal (p. 23)
- Resumption of Study (p. 24)

## Double Line Policy

The University is aware that students may experience academic difficulty early in their studies. Former undergraduate matriculated students not enrolled at Pace University for a period of three years, with a cumulative QPA below a 2.0, and who have not attempted more than a total of 60 credit hours who seek reinstatement can apply for a **"Double Line"**. With Advisor or Dean(s) approval a Double Line will be drawn across the student's academic record marking this change. All credits earned prior to the approval of the double line, for which passing grades are earned, will remain applicable towards the degree requirements, but will no longer be computed in the cumulative GPA. A minimum of 30 -32 credits (depending upon academic program) **beyond** the double line must be completed at Pace. This policy does not apply to non-matriculated students or those in the Challenge to Achievement Program.

## Leave of Absence

Visit the Registrar's webpage to find and submit a Leave of Absence form (<https://www.pace.edu/registrar/forms/#l>).

For various reasons, students sometimes find it necessary or desirable to interrupt their enrollment at Pace University. The reasons for a leave of absence include, but are not limited to, the following:<sup>1</sup>

- To pursue academic endeavors elsewhere such as studying or conducting research at another institution
- Financial hardship
- An internship
- A serious medical condition of the student's spouse, domestic partner, sibling, parent, child or step-child<sup>2</sup>
- Employment obligations

A leave of absence pursuant to this Leave of Absence Policy may commence during a semester or prior to the beginning of a semester and is limited to two consecutive semesters, excluding summer semesters. A student, who is unable to complete the semester and applies for a leave of absence, must also withdraw from the courses in which he or she currently is enrolled and will receive a "W" for each course from which the student withdrew. Although the "W" grades will appear on the student's transcript, they will not affect the student's cumulative quality grade point average. In addition, the student will be subject to the Tuition Cancellation Policy and certain financial aid rules and procedures. (Further information about the impact of a leave of absence on a student's financial aid may be found below under Financial Aid.)

Students who are contemplating a leave of absence are encouraged to speak with their academic advisor prior to submitting a Leave of Absence Application. Academic advisors can provide information about the effect of a leave of absence on such issues as course sequencing and graduation date. After meeting with an academic advisor, in order to apply for a leave of absence, a student must:

- Complete an online Leave of Absence Application (<https://www.pace.edu/registrar/forms/>).
- Once completed the Leave of Absence Application will be forwarded for approval to the chair of the department in which the student's major is housed, or the assistant or associate dean of the school or college in which the student is enrolled, or the student's academic advisor.
- Once approved the completed Leave of Absence Application with the signature of approval will be forwarded to the Office of Registrar.
- Provide whatever additional documentation the University may require concerning the student's request for a leave of absence.

Upon returning from a leave of absence, the student must complete a Resumption of Study Application (<https://www.pace.edu/registrar/forms/>). Information about resuming studies may be found in the Resumption of Study Policy.

## Length of a Leave of Absence

Ordinarily, a leave of absence pursuant to this Leave of Absence Policy is limited to two consecutive semesters excluding the summer semesters and may be commenced at any time. For purposes of counting the two consecutive semesters, a leave of absence shall commence at the beginning of the first Fall or Spring semester after the student applies for and approval is granted for a leave of absence. A leave of absence due to non-medical reasons will not be approved for more than two consecutive semesters (excluding summer semesters).

Under certain circumstances, however, a leave of absence due to a serious medical condition of the student's spouse, domestic partner, sibling, parent, child or step-child may be extended for a total of four consecutive semesters (excluding summer semesters). For example, when a student applied for a leave of absence due to the serious medical condition of a parent, the expected time required for the parent to recover from an automobile accident was unknown. Subsequently, due to the prolonged recovery period, the student was unable to resume his or her studies on the date previously approved by the University. Under such circumstances, and following the same procedure set forth above, the student may request an extension of the leave of absence. In order to be eligible for an extension, the student must provide whatever documentation the University may require concerning the reason for the extension. A leave of absence due to a serious medical condition of the student's spouse, domestic partner, sibling, parent, child or step-child will not be approved for more than a total of four consecutive semesters (excluding summer semesters).

## Degree Requirements and Graduation Date

Ordinarily, the degree requirements applicable to the student's declared major will not change due to the student's leave of absence. Nevertheless, there are circumstances when the degree requirements or program offerings will change while the student is on a leave of absence, e.g., requirements of the New York State Education Department, accrediting agencies or applicable law.

The time within which a student is required to complete the degree requirements ordinarily will not change because of a leave of absence, although the graduation date may change. For example, a student who is required to complete the degree requirements within eight semesters is scheduled to graduate in May 2016 takes a leave of absence in the Spring 2015 semester. Because of the one-semester absence, the student's graduation date may be postponed one semester until December 2016 at which time he or she will have been enrolled for eight semesters. However, a student's graduation date may be postponed in excess of the number of semesters he or she was on a leave of absence if the student is enrolled in a program with required course sequences and the prerequisite courses are not offered every semester.

Students should check with their academic advisor before submitting a Leave of Absence Application, and again when resuming their studies, about the consequences, if any, of their leave of absence on degree requirements and graduation date.

## Transfer Credits Earned During Leave of Absence

Students contemplating taking courses at another college or university during their leave of absence and transferring those course credits to Pace University upon their resumption of studies should consult with their academic advisor before enrolling in courses elsewhere. Transfer credits for such courses must be approved in advance by Pace University; otherwise, they may not be accepted by the University.

## Financial Aid

Students on a leave of absence pursuant to this Leave of Absence Policy are considered to be withdrawn from the University for purposes of financial aid. Consequently, loan repayment obligations may be triggered. Students should speak to a representative of the Financial Aid Office for more detailed information about the status of their financial aid during a leave of absence prior to submitting a Leave of Absence Application.

Ordinarily, Pace-funded merit awards will be restored upon a student's resumption of studies after a leave of absence in accordance with this Leave of Absence Policy provided

1. all other requirements for such merit aid are satisfied, and
2. the student resumes his or her studies by the date identified and approved in the Leave of Absence Application.

If a student does not resume his or her studies on or before the date identified and approved in the Leave of Absence Application or obtain an extension of the leave of absence if the student is eligible for one, Pace-funded merit awards may be excluded from future financial aid awards.

(Related information about the reinstatement of Pace-funded merit awards may be found in Reinstatement of Pace-funded Merit Award Following a Medical Leave of Absence Policy.)

## International Students

The University is legally obligated to report a leave of absence for any reason by a student with an F-1 or J-1 visa to the Department of Homeland Security. Students with an F-1 or J-1 visa who take a leave of absence may not remain in the United States during the leave unless the reason for the leave is an illness that prevents the student from returning to his or her home country and appropriate documentation from a hospital in the United States has been provided.

Students with an F-1 or J-1 visa who are contemplating a leave of absence must first consult with an advisor in the International Students and Scholars Office, and again when they resume their studies after a leave of absence.

<sup>1</sup> Information about a leave of absence due to military service may be found in the Military Leave of Absence Policy.

<sup>2</sup> Students considering a leave of absence due to their own serious medical condition should consult the Medical Leave of Absence Policy.

## Medical Leave of Absence

Students sometimes find it necessary or desirable to interrupt their enrollment at Pace University due to their own serious medical condition. A leave of absence pursuant to this Medical Leave of Absence Policy may commence during a semester or prior to the beginning of a semester and ordinarily is limited to two consecutive semesters, excluding summer semesters. A student, who is unable to complete the semester and applies for a leave of absence, must also withdraw from the courses in which he or she currently is enrolled and will receive a "W" for each course from which the student withdrew. Although the "W" grades will appear on the student's transcript, they will not affect the student's cumulative quality grade point average. In addition, the student will be subject to the Tuition Cancellation Policy and certain financial aid rules and procedures. (Further information about the impact of a medical leave of absence on a student's financial aid may be found below under Financial Aid.)

## Procedure

Students contemplating a medical leave of absence due to their own serious medical condition should contact the the University to discuss the procedure and obtain the necessary forms. Students are encouraged to speak with their academic advisor prior to submitting a Medical Leave of Absence Application (<https://www.pace.edu/sites/default/files/2021-03/medical-leave-absence-application.pdf>). Academic advisors can provide information about the effect of a medical leave of absence on such issues as course sequencing and graduation date.

In order to apply for a medical leave of absence, a student must complete a Medical Leave of Absence Application (<https://www.pace.edu/sites/default/files/2021-03/medical-leave-absence-application.pdf>), a Consent for Communication Regarding Request for a Medical Leave of Absence and/or Resumption of Studies after a Medical Leave of Absence, and an Authorization for Information Release. The completed Application, Consent and Authorization must be submitted to the Office of Student Accounts (<https://www.pace.edu/student-accounts/contact-us/>). Upon receipt of these documents, the Office of Student Accounts will send a copy of the Authorization and a Treating Healthcare Provider's form to the student's treating healthcare provider in order to obtain information about the condition necessitating a medical leave of absence.

The completed Treating Healthcare Provider's form is to be returned by the treating healthcare provider to the Counseling Center or University Health Care, as the case may be, for review. If the Counseling Center or University Health Care approves the application for a medical leave of absence, the University Registrar will assist in obtaining the other necessary approvals.

Students are required to provide whatever additional information and/or documentation the University may require concerning the student's request for a medical leave of absence.

Upon returning from a medical leave of absence, the student must complete an online Resumption of Study Application (<https://www.pace.edu/registrar/forms/>) after a Medical Leave of Absence Application. Information about resuming studies may be found in the letter granting approval of the medical leave of absence and the Resumption of Study Policy, and from the Office of Student Accounts.

On occasion, a student who has a Pace-funded merit award may be incapable of complying with the Leave of Absence Policy in order to obtain an approved leave of absence at the time he or she leaves the University due to medical reasons and, consequently, is ineligible for the reinstatement of the Pace-funded merit award when the student resumes his or her studies. Under such circumstances, and provided the student has been approved to resume his or her studies in accordance with the Resumption of Studies Policy, if the student is denied reinstatement of his or her Pace-funded merit award because of the student's failure to timely comply with the Leave of Absence Policy, the student may appeal the denial to the Reinstatement of Pace-funded Merit Award Committee (the "Committee").

Only if the student demonstrates to the satisfaction of the Committee and the Provost that he or she satisfied each of the following three criteria will the appeal be granted:

- The student was absent for no more than four consecutive semesters (excluding summer semesters), beginning with the first fall or spring semester in which the student did not enroll at the University for medical reasons; and

- Once the student was capable of notifying the University of the reason for failing to comply with the Leave of Absence Policy, he or she followed the requisite procedure of the Leave of Absence Policy and was granted a retroactive leave of absence; and
- An extraordinary medical condition of the student or his or her spouse, domestic partner, sibling, parent, child or step-child reasonably prevented the student from complying with the Leave of Absence Policy in order to obtain an approved leave of absence at the time the student temporarily left the University.

Only upon receipt of sufficient evidence that the student satisfied each of the three criteria above, shall the Committee recommend to the Provost that the appeal be granted and the student's Pace-funded merit award be reinstated on the same terms and conditions as were in effect when the student stopped attending classes. The Provost shall accept the recommendation of the Committee provided he or she determines there is sufficient evidence that the student satisfied each of the three criteria above.

## Length of a Leave of Absence

Ordinarily, a leave of absence pursuant to this Medical Leave of Absence Policy is limited to two consecutive semesters excluding the Summer semesters and may be commenced at any time. For purposes of counting the two consecutive semesters, a leave of absence shall commence at the beginning of the first Fall or Spring semester after the student applies for and approval is granted for a leave of absence.

Under certain circumstances, however, a leave of absence due to a student's serious medical condition may be extended for a total of four consecutive semesters (excluding Summer semesters). For example, a student may have experienced postoperative complications that resulted in a recovery period longer than was anticipated at the time the student applied for a medical leave of absence. Under such circumstances, and following the same procedure set forth above, the student may request an extension of the medical leave of absence. In order to be eligible for an extension, the student must provide whatever documentation the University may require concerning the reason for the extension. A leave of absence due to a student's serious medical condition will not be approved for more than a total of four consecutive semesters (excluding Summer semesters).

## Degree Requirements and Graduation Date

Ordinarily, the degree requirements applicable to the student's declared major will not change due to the student's medical leave of absence. Nevertheless, there are circumstances when the degree requirements or program offerings will change while the student is on a medical leave of absence, e.g., requirements of the New York State Education Department, accrediting agencies or applicable law.

The time within which a student is required to complete the degree requirements ordinarily will not change because of a medical leave of absence, although the graduation date may change. For example, a student who is required to complete the degree requirements within eight semesters is scheduled to graduate in May 2022 takes a medical leave of absence in the Spring 2021 semester. Because of the one-semester absence, the student's graduation date may be postponed one semester until December 2016 at which time he or she will have been enrolled for eight semesters. However, a student's graduation date may be postponed in excess of the number of semesters he or she was on a medical leave of absence if the student is enrolled in a program with required course sequences and the prerequisite courses are not offered every semester.

Students should check with their academic advisor before applying for a Medical Leave of Absence and again when resuming their studies about the consequences, if any, of their leave of absence on degree requirements and graduation date.

## Transfer Credits Earned During Medical Leave of Absence

Students contemplating taking courses at another college or university during their medical leave of absence and transferring those course credits to Pace University upon their resumption of studies should consult with their academic advisor before enrolling in courses elsewhere. Transfer credits for such courses must be approved in advance by Pace University; otherwise, they may not be accepted by the University.

## Financial Aid

Students on a leave of absence pursuant to this Medical Leave of Absence Policy are considered to be withdrawn from the University for purposes of financial aid. Consequently, loan repayment obligations may be triggered. Students should speak to a representative of the Financial Aid Office for more detailed information about the status of their financial aid during a leave of absence prior to submitting a Medical Leave of Absence Application.

Ordinarily, Pace-funded merit awards will be restored upon a student's resumption of studies after a leave of absence in accordance with this Medical Leave of Absence Policy provided

1. all other requirements for such merit aid are satisfied, and
2. the student resumes his or her studies by the date identified and approved in the Medical Leave of Absence Application.

If a student does not resume his or her studies on or before the date identified and approved in the Medical Leave of Absence Application or obtain an extension of the leave of absence if the student is eligible for one, Pace-funded merit awards may be excluded from future financial aid awards. (Related information about the reinstatement of Pace-funded merit awards may be found in Reinstatement of Pace-funded Merit Award Following a Medical Leave of Absence Policy.)

## International Students

The University is legally obligated to report a leave of absence for any reason by a student with an F-1 or J-1 visa to the Department of Homeland Security. Students with an F-1 or J-1 visa who take a leave of absence may not remain in the United States during the leave unless the reason for the leave is an illness that prevents the student from returning to his or her home country and appropriate documentation from a hospital in the United States has been provided.

Students with an F-1 or J-1 visa who are contemplating a leave of absence must first consult with an advisor in the International Students and Scholars Office, and again when they resume their studies after a leave of absence.

## Military Leave of Absence

Pace University is required by federal law to readmit students who left the University or did not accept an offer of admission from the University in order to perform military service. The general requirements for readmission after military service are described below.

This Military Leave of Absence Policy (the "Policy") applies only to United States military veterans seeking readmission to the same program in which they were enrolled when they last attended the University. Veterans seeking admission to a different program are not eligible for readmission under this Policy, nor are veterans eligible who began their military leave of absence prior to August 14, 2008.

A student is eligible for readmission if during his or her leave of absence the student performed voluntary or involuntary active duty service in the United States Armed Forces, including service by a member of the National Guard or Reserve on active duty, active duty for training, or full-time National Guard duty under federal authority, for a period of more than thirty consecutive days. In order to be eligible for readmission under this Policy, the cumulative length of the absence and all previous absences from the University for military service cannot exceed five years, including only the time the student spent actually performing military service. Veterans who received a dishonorable or bad conduct discharge are not eligible for readmission under this Policy.

Ordinarily, unless notice is precluded by military necessity, a student (or an appropriate officer of the Armed Forces or official of the Department of Defense) must give written notice to the University Registrar of the student's leave for military service as far in advance as is reasonable under the circumstances. To be readmitted students must give written notice to the Office of the Registrar of their intent to resume their studies no later than three years after completion of the military service, or two years after recovering from a service-related injury or illness. Students who do not submit a notification of intent to resume their studies within the required time periods may not be eligible for readmission under this Policy, but may be eligible for readmission under the University's Leave of Absence and Resumption of Studies Policies.

After the student provides notice of intent to re-enroll, ordinarily the University must readmit the student into the next class or classes in the same program, with the same enrollment status, number of credits, and academic standing as when he or she was last in attendance at or admitted to the University. The student may also request a later admission date or, if unusual circumstances require it, the University may admit the student at a later date. If the University determines that the student is not prepared to reenter the program with the same academic status where he or she left off, or will not be able to complete the program, the University must make reasonable efforts at no extra cost to the student to enable him or her to resume or complete the program. Reasonable efforts include, but are not limited to, providing a refresher course and allowing the student to retake a pretest as long as they do not place an undue hardship on the University. If, after reasonable efforts by the University, the University determines that the student is not prepared to resume the program where he or she left off, or the University determines that the student is unable to complete the program, or the University determines there are no reasonable efforts the University can take to prepare the student to resume the program or to enable the student to complete the program, the University is not required to readmit the student.

If the program in which the student was previously enrolled is no longer offered, he or she must be admitted to the program that is most similar, unless the student requests or agrees to admission to a different program.

If the student is readmitted to the same program, for the first academic year in which the student returns, unless there are sufficient veterans or other service member education benefits to pay the increased amount of tuition and fees, the student will be charged the same tuition and fees the student was or would have been assessed for the academic year the student left on a military leave of absence. For subsequent academic years, veterans admitted to the same or a different program may be charged the same tuition and fees as are other students in the program.

For additional information about readmission under this Policy, please contact the Veteran Services, at [VeteranAffairs@pace.edu](mailto:VeteranAffairs@pace.edu) ([VeteranAffairs@Pace.edu](mailto:VeteranAffairs@Pace.edu)) or 877-672-1830 (option 8).

## Probation and Academic Dismissal

Pace University students are expected to maintain good academic standing. The University considers a cumulative quality point average (CQPA) of 2.0 (undergraduate students only) to be evidence of good academic standing, but specific college/schools or programs may have higher requirements. Please contact school or program administrator for specific program definition of satisfactory progress. Any student who is not making satisfactory academic progress toward the degree is automatically put on academic probation and is reviewed by the academic standards committee of the appropriate college/school. Students are generally allowed one semester on probation to improve their academic performance and to raise their CQPA. However, students with serious or continuing deficiencies will be academically dismissed from the University. If a student is academically dismissed from the University, the dismissal is effective on all Pace campuses.

Students who are academically dismissed from the University are allowed one appeal. Student appeals are made directly to the respective college/school. Students may be reinstated only once through the appeals process. Students who are dismissed for poor academic performance may not register for classes at any of the Pace campuses for at least one full academic year. After this time, a student may apply for reinstatement to his or her college/school on his or her home campus. Please contact school or program administrator for the appropriate reinstatement procedure.

## Resumption of Study

In order to resume their enrollment at Pace University after an interruption due to, among other reasons, a leave of absence pursuant to the Leave of Absence Policy or Medical Leave of Absence Policy, dismissals due to unsatisfactory academic performance, dismissals or suspensions due to disciplinary issues and, in certain circumstances, withdrawals, students must file a Resumption of Studies Application with the Office of the Registrar.<sup>1,2</sup>

Procedure - In order to resume their studies at the University, at least three weeks prior to the commencement of the semester in which they wish to resume their studies, subject to the exceptions identified below, students must:<sup>3</sup>

- Apply to resume their studies on their home campus.
- Complete the online Resumption of Studies Application (<https://www.pace.edu/registrar/forms/>).
- Once completed the Resumption of Studies Application will be forwarded for approval to the chair of the department in which the student's major is housed, or the assistant or associate dean of the school or college in which the student is enrolled, or the student's academic advisor. Approval given to resume studies may be subject to certain conditions.
- Arrange for official transcripts from any university or college attended since the student's last enrollment at Pace University to be sent to the Office of the Registrar at the University. (As stated in the Leave of Absence Policy and Medical Leave of Absence Policy, transfer credits for courses taken elsewhere during the leave of absence must be approved in advance by Pace University; otherwise, they may not be accepted by the University.)
- Once approved the completed Resumption of Studies Application with the signature of approval will be forwarded to the Office of the Registrar.
- Clear all "holds" on the student's account, including, without limitation, payment of all past due balances.
- Provide whatever additional documentation or approvals the University may request.
- Students are required to confer with an academic advisor before registering for any courses.

Exceptions to Procedure - In addition to any exceptions in the letter granting a medical leave of absence applicable to students applying to resume their studies after the medical leave, the procedure described directly above is subject to the following exceptions:

- One semester prior to the semester in which they wish to resume their studies, students in the School of Education, the College of Health Professions and the Physician Assistant Program must submit their completed Resumption of Studies Application to the Dean of the School of Education and Dean of the College of Health Professions, respectively, prior to submitting it to the Office of the Registrar.
- International students who intend to resume their studies must first confer with a representative of the International Students and Scholars Office at least one semester prior to the semester in which they wish to resume their studies.

Degree Requirements and Graduation Date - Ordinarily, the degree requirements applicable to the student's declared major will not change due to the interruption of the student's studies. Nevertheless, there are circumstances when the degree requirements or program offerings will change while the student is on a leave of absence, e.g., requirements of the New York State Education Department, accrediting agencies or applicable law.

The time within which a student is required to complete the degree requirements ordinarily will not change because of a leave of absence, although the graduation date may change. For example, a student who is required to complete the degree requirements within eight semesters is scheduled to graduate in May 2016 takes a leave of absence in the Spring 2015 semester. Because of the one-semester absence, the student's graduation date may be postponed one semester until December 2016 at which time he or she will have been enrolled for eight semesters. However, a student's graduation date may be postponed in excess of the number of semesters he or she was on a leave of absence if the student is enrolled in a program with required course sequences and the prerequisite courses are not offered every semester.

Students should check with their academic advisor when resuming their studies about the consequences, if any, of the interruption of their studies on degree requirements and graduation date.

Financial Aid - Students interested in financial aid should speak to a representative in the Financial Aid Office about whether they are eligible for financial aid upon their resumption of studies.

Ordinarily, Pace-funded merit awards will be restored upon a student's resumption of studies after a leave of absence in accordance with the Leave of Absence Policy or Medical Leave of Absence Policy provided

1. all other requirements for such merit aid are satisfied, and
2. the student resumes his or her studies by the date identified and approved in the Leave of Absence Application or Medical Leave of Absence Application.

If a student does not resume his or her studies on or before the date identified and approved in the Leave of Absence Application or Medical Leave of Absence Application or obtain an extension of the leave of absence if the student is eligible for one, Pace-funded merit awards may be excluded



from future financial aid awards. Pace-funded merit awards are not restored for students resuming their studies after a leave of absence due to a dismissal for academic reasons or a dismissal or suspension for disciplinary reasons. (Related information about the reinstatement of Pace-funded merit awards may be found in the *Reinstatement of Pace-funded Merit Award Following a Medical Leave of Absence Policy*.)

- <sup>1</sup> Information about a leave of absence due to military service and resumption of studies may be found in the Military Leave of Absence Policy.
- <sup>2</sup> This Resumption of Studies Policy is not applicable to students who interrupted their enrollment at Pace University, whether or not pursuant to the Leave of Absence Policy or Medical Leave of Absence Policy, and now wish to enroll in the Pace Online program. For information about the Pace Online program, including eligibility criteria, please contact [paceonline@pace.edu](mailto:paceonline@pace.edu).
- <sup>3</sup> Students resuming their studies after a medical leave of absence must consult and comply with the terms and conditions for resuming their studies set forth in the letter granting them a medical leave of absence. If there is a conflict between this Resumption of Studies Policy and the terms and conditions in the letter, the letter supersedes the conflicting portions of this Policy. Students should contact the University Registrar for clarification about any conflicts as well as for complete information about the procedure for resuming their studies after a medical leave of absence.

## Double Major/Dual Degree

### Double Major/Dual Degree Policy

The New York State Department of Education states the conferral of two associate, baccalaureate, graduate, and professional degrees should be reserved to recognize that a student has competencies in two essentially **different** areas.

A student with a strong academic record, generally a 3.00 or higher cumulative GPA, may elect to take a second major with the approval of the department chair of the second major and the dean or associate or vice dean of the college/school of the first major.

- **Awarding of Degrees with the Same Classification is Not Permitted**

The New York State Department of Education does **not** permit Pace University to confer two Associate in Arts, Associate in Science, Bachelors of Arts, Bachelors of Science, or any combination of these degrees.

The New York State Department of Education does not permit Pace University to confer two different Masters degrees, i.e. Business Administration or Master of Science degrees, Master of Arts degrees, etc., or any combination of these degrees.

- **Double Major**

If the student selects two majors with the same degree (AA, AAS, BA, or BS), regardless of college/school, then the requirements for both majors need to be fulfilled. In addition, students may potentially fulfill the requirements for both majors without exceeding 128 credits, depending upon the two baccalaureate majors selected.

- **Dual Degree**

If the two majors are different degrees (i.e., dual degrees, e.g., BBA marketing and BA speech communication, JD), then in addition to fulfilling all course requirements for both majors and degrees, a minimum of 32 credits is required to be completed beyond the requirements for the first degree or a minimum total of at least 160 credits for both degrees.

If the first program requires 120 credits, the additional minimal required credits should be 32 from the second degree. In some cases this number will be more depending on the major courses that the student is required to complete.

The University Core Curriculum that must be followed completely is from the first major, however if there are some courses that are required for the second degree that are not required by the first degree, they must be completed as well. Please note: The University Core Curriculum and Open Electives can be double counted without approval.

The student is required to take all the core and major requirements from the first degree/major as well as all the major requirements from the second degree/major.

Any combinations that are not listed above can be reviewed by the Registrar's office for approval. Also, any courses that will be credited for the first degree in addition to the second degree will require approval from the Dean and Provost.

## Additional Double Major/Dual Degree Information

Examples of **acceptable** combination of dual degrees (degree credential types):

- BBA combined with a BA, or BS (all schools), or BFA
- BFA combined with a BA, or BS (all schools), or BBA

Examples of **acceptable** combination of combined degree programs:

- BBA/MS or MBA combined with a BA, or BS, or BFA
- BA/MA or MS combined with a BBA or BFA
- BS/MA or MS combined with a BBA or BFA

Examples of **unacceptable** combinations of dual degrees (degree credential types):

- BS with BS from any other school
- BA with BA from any other school
- \*BA with BS from any other school

These programs are considered dual majors and will on require 120/128 credits or the required amount for programs.

\*BA degrees require a minimum of 90 Liberal Arts credits, therefore cannot be combined with a BS. The overlap of liberal art will not justify the awarding of both degrees.

- Minors (p. 26)

## Minors

Many bachelor degree programs allow students to select a minor as part of their academic preparation. Minors are offered in a variety of academic areas. At least one-half of the credits in the minor must be completed at Pace. Interested students should refer to the appropriate college/school sections of this catalog for specific requirements.

## Emergency Closings and Other Changes in Class Schedules, Course Modalities, Instructors, Class Locations, and Other Aspects of University Programs, Services and Activities

Occasionally, the University is confronted by the need to close or otherwise modify its programs, support services and student activities because of inclement weather or other reasons beyond the University's control. Closings are normally announced through the major radio stations in New York City and Westchester County and often appear on their Web sites. In addition, students can also check the Pace University home page, and/or call the Pace Events Phone (PEP) for school closing information.

- New York City - (212) 346-1953
- Pleasantville/White Plains - (914) 773-3398

Closings are also posted on the University's website at [www.pace.edu](http://www.pace.edu) (<https://www.pace.edu>) and are sent via text message and email for those who sign up for Emergency Notifications at Pace Emergency Alerts (<https://www.pace.edu/security-emergency-management/emergency-alerts/>).

Although classes are planned to commence and conclude on the dates indicated in the academic calendar, via the modalities (in person, remote, hybrid) and with the instructors listed in Class Schedules and elsewhere on the University's Website, publications and announcements, unforeseen circumstances may necessitate adjustment to class schedules and extension of time for completion of class assignments, and/or modification of teaching modalities, course instructors, location of classes, and modalities for delivering academic support services and student activities. Examples of such circumstances may include the risk of exposure to communicable diseases within or in the area surrounding the University, government emergency directives and/or actions, strikes, termination of contracts or cessation of services by vendors, faculty illness, malfunction of University equipment (including computers), unavailability of particular University facilities occasioned by loss of access to or damage to the premises, repairs or other causes, and school closings because of inclement weather. The University shall not be responsible for the refund of any tuition or fees in the event of any such occurrence or for failure of a class or academic support services or student activities, to be completed on the date originally scheduled or via the original modality, or with the original faculty or staff member or in the original location. Nor shall the University be liable for any consequential damages as a result of such a changes.

## Immunization Compliance

- Measles, Mumps, and Rubella (p. 26)
- Meningococcal Meningitis Disease (p. 28)

## Measles, Mumps, and Rubella

Students\* born on or after January 31, 1957, and enrolled for six credits or more in one semester, are required by New York State Public Health Law § 2165 ([https://www.health.ny.gov/prevention/immunization/handbook/section\\_1\\_requirements.htm](https://www.health.ny.gov/prevention/immunization/handbook/section_1_requirements.htm)) to provide Pace University with proof of immunity to measles, mumps, and rubella within thirty days of the first scheduled day of classes in the first semester in which they are enrolled:

**Proof of Immunity.** There are several forms of acceptable proof of immunity, but only one form of proof of immunity for each disease is required.

*Measles.* Proof of immunity to measles may be established by one of the following forms of immunity:

- The student must submit proof of two doses of live measles vaccine: the first dose given no more than four days prior to the student's first birthday and the second at least twenty-eight days after the first dose; or
- The student must submit serological proof of immunity to measles. This means the demonstration of measles antibodies through a blood test performed by an approved medical laboratory; or
- The student must submit a statement from the diagnosing physician, physician assistant or nurse practitioner that the student has had measles disease; or
- The student must submit proof of honorable discharge from the armed services within ten years from the date of application to the University. The proof of honorable discharge shall qualify as a certificate enabling a student to attend the institution pending actual receipt of immunization records from the armed services; or
- If a student is unable to access his/her immunization record from a health care provider or previous school, documentation that proves the student attended primary or secondary school in the United States after 1980 will be sufficient proof that the student received one dose of live measles vaccine. If this option is used, the second dose of measles vaccine must have been administered within one year of attendance at the University.

*Mumps.* Proof of immunity to mumps may be established by one of the following forms of proof of immunity;

- The student must submit proof of one dose of live mumps vaccine given no more than four days prior to the student's first birthday; or
- The student must submit serological proof of immunity to mumps. This means the demonstration of mumps antibodies through a blood test performed by an approved medical laboratory; or
- The student must submit a statement from the diagnosing physician, physician assistant, or nurse practitioner that the student has had mumps disease; or
- The student must submit proof of honorable discharge from the armed services within ten years from the date of application to the University. The proof of honorable discharge shall qualify as a certificate enabling a student to attend the University pending actual receipt of immunization records from the armed services.

*Rubella.* Proof of immunity to rubella may be established by one of the following forms of proof of immunity:

- The student must submit proof of one dose of live rubella vaccine given no more than four days prior to the student's first birthday; or
- The student must submit serological proof of immunity to rubella. This means the demonstration of rubella antibodies through a blood test performed by an approved medical laboratory; or
- The student must submit proof of honorable discharge from the armed services within ten years from the date of application to the University. The proof of honorable discharge shall qualify as a certificate enabling a student to attend the University pending actual receipt of immunization records from the armed services.

Beginning on the thirty-first day after classes begin, students who failed to provide one form of proof of immunity as described above for each disease will not be permitted to continue their attendance at the University\*\*. Attendance means the physical presence of the student at the University. Thus, students who fail to provide one form of proof of immunity for each disease by the thirty-day deadline will not be permitted, for example, to be on campus, or attend classes or any other curricular or extracurricular events, or be present in University housing. The time period may be extended to forty-five days if a student is from out of state or from another country and can show a good faith effort to comply with the requirements above of New York State Public Health Law § 2165 ([https://www.health.ny.gov/prevention/immunization/handbook/section\\_1\\_requirements.htm](https://www.health.ny.gov/prevention/immunization/handbook/section_1_requirements.htm)), or when a disease outbreak occurs. If an extension is granted by the University, students who have not complied with New York State Public Health Law § 2165 ([https://www.health.ny.gov/prevention/immunization/handbook/section\\_1\\_requirements.htm](https://www.health.ny.gov/prevention/immunization/handbook/section_1_requirements.htm)) by the forty-fifth day will not be permitted to continue their attendance at the University beginning on the forty-sixth day after classes began.

Students who are restricted from in-person presence/attendance due to non-compliance are responsible for all charges incurred during the semester up to the date they are administratively withdrawn.

Students who do not provide one form of immunity for each disease as identified above within thirty days but are enrolled only in online courses, will be permitted to continue their online courses but will not be permitted for any reason to be on campus, or attend classes or any other curricular or extracurricular events, or be present in University housing.

## EXEMPTIONS FROM IMMUNIZATION REQUIREMENTS

There are circumstances under which a student may be exempt from immunization requirements.

### Medical Exemption

If a licensed physician, physician assistant, or nurse practitioner, or licensed midwife caring for a pregnant student, certifies in writing that the student has a health condition which is a valid contraindication to receiving a specific vaccine, then a permanent or temporary (for resolvable conditions such as pregnancy) exemption from the immunization requirements may be granted by the University. The certification must specify those immunizations which may be detrimental and the length of time they may be detrimental. In the event of an outbreak of measles, mumps or rubella, medically exempt

individuals may be excluded from classes and other curricular and extracurricular events, University housing, and/or campus in order to protect them from exposure.

#### Religious Exemption

A student may be exempt from vaccination if, in the opinion of the University, the student or the parent or guardian of a student less than eighteen years old holds genuine and sincere religious beliefs which are contrary to the practice of immunization. The student requesting exemption from the immunization requirements may or may not be a member of an established religious organization. Requests for exemptions must be in writing and signed by the student if eighteen years of age or older, or the student's parent or guardian if the student is under eighteen. The University may, in its sole discretion, require documents that support the request for a religious exemption. In the event of an outbreak of measles, mumps or rubella, religiously exempt individuals may be excluded from classes and other curricular and extracurricular events, University housing, and/or campus in order to protect them from exposure.

\* As defined by PHL Section 2165 (1)(b) ([https://www.health.ny.gov/prevention/immunization/handbook/section\\_1\\_requirements.htm](https://www.health.ny.gov/prevention/immunization/handbook/section_1_requirements.htm)) and 10 NYCRR Subpart 66-2.1(b) ([https://www.health.ny.gov/prevention/immunization/handbook/section\\_9\\_appendices/appendix\\_a/nycrr/title\\_10/section\\_66-2\\_1.htm](https://www.health.ny.gov/prevention/immunization/handbook/section_9_appendices/appendix_a/nycrr/title_10/section_66-2_1.htm)), "student" means any person born on or after January 1, 1957, who is registered to attend or attends classes at an institution, whether full-time or part-time, in a degree granting institution. "Part-time student" means a student enrolled for at least six, but less than 12 semester hours, or the equivalent per semester or at least four but less than eight semester hours per quarter. "Full-time student" means a student enrolled for 12 or more semester hours or the equivalent per semester, or 8 or more semester hours per quarter. It does not exclude students who are not in a degree/certificate program.

\*\* Students are no longer administratively withdrawn. They lose access to campus. Student's who are not compliant will have their campus access restricted/revoked.

## Meningococcal Meningitis Disease

Students of any age who are registered to attend classes and are enrolled for six credits or more in one semester are required by New York State Public Health Law § 2167 to satisfy one of the following two options within thirty days of the first scheduled day of classes in the first semester in which they are enrolled:

- Certificate of immunization for meningococcal meningitis disease; or
- A response to receipt of meningococcal meningitis disease and vaccine information provided by Pace University and signed by the student or, if the student is under eighteen years of age, by the student's parent or guardian; **and one of the following two options:**
  1. Self-reported or parent recall of meningococcal meningitis immunization within the past ten years; or
  2. An acknowledgement of meningococcal meningitis disease risks and refusal of meningococcal meningitis immunization signed by the student or, if the student is under eighteen years of age, by the student's parent or guardian.

Beginning on the thirty-first day after classes began, students who failed to satisfy one of the two options described above will not be permitted to continue their attendance at the University and will be administratively withdrawn. Attendance means the physical presence of the student at the University. Thus, students who fail to satisfy one of the two options by the thirty-day deadline will not be permitted, for example, to be on campus, or attend classes or any other curricular or extracurricular events, or be present in University housing. The time period may be extended to sixty days if a student can show a good faith effort to comply with the requirements above of New York State Public Health Law § 2167. If an extension is granted by the University, students who have not satisfied one of the two options above within sixty days will not be permitted to continue their attendance at the University beginning on the sixty-first day after classes began.

Students who are administratively withdrawn are responsible for all charges incurred during the semester up to the date they are administratively withdrawn. In addition, students will receive a withdrawal grade ("W") for each course in which they are enrolled on the date they are administratively withdrawn.

Students who do not satisfy one of the two options described above within thirty days but are enrolled only in online courses, will not be administratively withdrawn from the University. Such students will be permitted to continue their online courses but will not be permitted for any reason to be on campus, or attend classes or any other curricular or extracurricular events, or be present in University housing.

## Information for Students with Disabilities

The same rigorous standards for admission apply to students with and without a disability. In order to support the continued success of students with disabilities, the University prohibits discrimination on the basis of disability and is committed to ensuring equal access for students with disabilities to its facilities, programs, and activities. The University's commitment to equal educational opportunities for students with disabilities includes providing reasonable accommodations for the needs of students with disabilities.

Please visit the Student Accessibility Services webpage (<https://www.pace.edu/counseling/student-accessibility-services/>) for more information.

## Additional Information for Students with Disabilities

- Disabilities and Accommodations (p. 29)
- Request for an Accommodation (p. 29)
- Confidentiality (p. 30)
- Complaints of Disability Discrimination (p. 30)

## Disabilities and Accommodations

Federal law, including the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, as well as state and local laws prohibit institutions of higher education from discriminating against students with disabilities. The Americans with Disabilities Act defines an individual with a disability as a person who has a physical or mental impairment which substantially limits one or more major life activities of the individual, has a record of such an impairment, or is regarded as having an impairment.

Students with, among others, visual, hearing and mobility impairments, psychological disorders (including, but not limited to, specific learning disabilities, organic brain syndrome, attention deficient disorder, emotional or mental illness), and chronic health disorders such as diabetes, heart disease, and HIV infection (whether asymptomatic or symptomatic) may be disabled and therefore eligible for a reasonable accommodation. Each student diagnosed with a particular disability will have a different level of functioning even within the same disability category. Further, compensation skills will also vary from one student to another and in the same student over time. Therefore, accommodations are determined on a case-by-case basis according to a student's documented needs, guidelines suggested by federal and state law, and criteria developed by the University.

Identifying and implementing a reasonable accommodation for a student with a disability is an interactive process that includes shared responsibility between the University and the student. Accommodations include adjustments to make the campus, residential housing, transportation and parking accessible, academic adjustments or modifications, and auxiliary aids and services. Examples of academic adjustments that may be made available to eligible students include priority registration, substitution of one course for another, a leave of absence, and extended time to complete an assignment or test. Auxiliary aids and services that may be provided to eligible students include, for example, note takers, recording devices, sign language interpreters, and computers equipped with voice recognition or other adaptive software.

The University is required to provide a reasonable accommodation; it is not required to provide the specific accommodation requested by the student.

In providing accommodations, the University is not required to lower or effect substantial modifications to essential requirements or to make modifications that would fundamentally alter the nature of the service, program or activity. Thus, for example, although the University may be required to provide extended time within which to complete a test, it is not required to change the substantive content of the test. Personal attendants, individually prescribed devices, readers for personal use or study, wheelchairs, hearing aids, and other devices or services of a personal nature are the responsibility of the student, not the University. Finally, the University is not required to make modifications or provide auxiliary aids or services that would result in an undue burden on the University.

Funding for auxiliary aids and services may be available from certain state agencies such as, for example, the New York State Office of Vocational and Educational Services for Individuals with Disability. For those auxiliary aids and services that are likely to be funded by a state agency, the University may require the student to apply to the agency for funding. The University may provide assistance with the application for funding.

## Request for an Accommodation

To request an accommodation for a qualifying disability, a student must self-identify and register with the Student Accessibility Services for his or her campus. The Student Accessibility Services is housed in the Counseling Center on both the New York City and Pleasantville campuses. The Student Accessibility Services for the New York City campus may be contacted at 212-346-1526 or 156 William Street, 8th Floor. The Office of Disability Services for the Westchester campuses may be contacted at 914-773-3710 or the Administration Center, 861 Bedford Road, Pleasantville. Notifying other University offices, faculty or staff does not constitute giving notice to the University of a request for an accommodation. No one, including faculty, is authorized to evaluate the need and arrange for an accommodation except the Student Accessibility Services staff. Moreover, no one, including faculty, is authorized to contact the Student Accessibility Services on behalf of a student.

It is the student's responsibility to request an accommodation. Because some accommodations may take considerable time to arrange, students are urged to contact the Student Accessibility Services in order to request an accommodation as soon as possible after receiving notice of admission to the University. Untimely requests may result in delay, substitution, or an inability to provide an accommodation. If a request for an accommodation is submitted late, the Student Accessibility Services will, nevertheless, make every reasonable effort to process the request for an accommodation.

Before an accommodation will be provided, the student may be required to submit medical and/or other diagnostic information concerning the student's impairments and limitations. If the information provided is unclear or incomplete, the student may be required to provide additional information or participate in further evaluations. The Student Accessibility Services will, in conjunction with others as may be appropriate, evaluate the information provided by the student and health care providers; refer the student for additional testing and evaluation as may be necessary; make recommendations for the accommodations to be provided to the student; and, assist in arranging for the implementation of the accommodation to be provided.

If a student experiences difficulties with the implementation of the accommodation or, if after it has been implemented, a student has concerns that the expected results of the accommodation are not being met, the student must promptly notify the Student Accessibility Services. The Student Accessibility Services will, as may be appropriate, endeavor to remedy the situation. If a student disagrees with the accommodation recommended by the Office of Disability Services, he or she should promptly appeal the recommendation to the Assistant Dean for Community Standards and Compliance at 914-773-3168.

Faculty members who have concerns about a reasonable accommodation recommended by the Student Accessibility Services for his or her class, should contact the Student Accessibility Services on the appropriate campus.

Depending on the nature of the disability and the accommodation provided, a student may be required periodically to submit medical and/or diagnostic information demonstrating the current status of the disability and/or to renew the request for an accommodation.

Any questions about the services offered by the University to students with disabilities or the procedures for requesting an accommodation should be directed to the Student Accessibility Services for the New York City campus at 212-346-1199 or for the Westchester campuses at 914-773-3710.

## Confidentiality

The information and documents provided to the University in support of a student's request for an accommodation shall be maintained as confidential. Individually identifiable information will not be disclosed except as may be required or permitted by law or pursuant to a release signed by the student.

## Complaints of Disability Discrimination

If a student has concerns that he or she has been discriminated against because of a disability, he or she should contact the University's Affirmative Action Officer at 212-346-1310 or 914-773-3856.

## Additional Services Offered by the Counseling Center

The University's Counseling Center offers psychological services to all students. To make an appointment, call the Counseling Center at 212-346-1526 or 914-773-3710.

## Grades and Academic Standing

- Grading System (p. 30)
- Quality Point System (p. 31)
- Incomplete Work (p. 31)
- The "I-R" Grade and Referrals (p. 31)
- Pass-Fail - Undergraduate (p. 32)
- Change of Grade (p. 32)
- Grade Appeal Process (p. 32)
- Re-computation (Repeated Course) - Undergraduate (p. 32)

## Grading System

A letter grade is awarded as a measure of student performance only by the faculty member assigned to teach a particular course and section. The spectrum of letter grades ranges from A through F, including plus and minus refinements to the letter grades, which are available to allow faculty greater flexibility in the measurement of student performance. The following describes the letter grading system and its descriptive and quantitative (percentage) equivalents. These equivalents are shown only as guidelines for faculty. Specific grading policies should be announced by the instructor in a given course.

Grade	Description	Quantitative
A, A-	Excellent	90-100%
B+, B, B-	Good	80-89%
C+, C	Satisfactory	70-79%
C-, D+, D	Passing	60-69%
F	Failing	0-59%
K	Grade Pending <sup>1</sup>	None
P	Pass (Pass/Fail Course)	None
W	Authorized Withdrawal	None

I	Work Incomplete becomes F-if not made up within 6 weeks	None
I-F	Unauthorized withdrawal-not eligible to make up work	0-59%
I-R	Remedial work required	None
SAT	Satisfactory	None
UNS	Unsatisfactory	None
AUD	Auditor-No credit granted for course	None

<sup>1</sup> In specific courses (usually courses that continue the following semester) or in special circumstances, with the permission of the dean, a grade of K (pending) may be assigned. This extension may not exceed one year from the end of the semester in which the K grade is assigned.

## Quality Point System

Each letter grade translates into a numerical equivalent as cited below. The quality point average (QPA) is obtained by dividing the total number of quality points by the number of credits attempted at Pace, including a grade of "F", but not grades of "W", "I-R", "K", "P", "SAT", "UNS", "AUD". A QPA of 2.00 is necessary for graduation.

Grade	Quality Points
A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
F	0.0
I-R	0.0
K	0.0
P	0.0
W	0.0

## Incomplete Work

Inability to complete required course work or to take an examination may, at the discretion of the instructor, result in a grade of "I." A maximum of six weeks will be provided to allow the student to complete the required course work or examination. If the course requirements are not completed within the six-week period, the grade of "I" will automatically become an "F" failing grade.

## The "I-R" Grade and Referrals

A student in any course in the University who is found to be deficient in basic skills in English or, on the New York City campus, oral communication can be referred for remedial work. In such an instance, the student will receive the grade of "Incomplete-Referral" (I-R) with a provisional letter grade. The I-R grade is for those students who have mastered course content to the level of C or better but who have limited writing or oral deficiencies that can be remediated.

Referral at the end of a semester from any course offered by the University may also be made if a student demonstrated inadequate writing skills in prepared assignments or examinations. A referred student must complete the required remediation in the semester following the referral and may not take any other English course at the same time. A student who is referred at the end of the semester will receive a grade of Incomplete-Referral (I-R) for the course from which he or she was referred, with a provisional letter grade; the letter grade becomes official when the student has completed the remedial course.

**English as a Second Language (ESL) Course Referrals (New York City Campus Only)** ENG 099A Introduction to Academic Writing - ESL, or ENG 100A Academic Writing - ESL. In such cases, only the grade received on the second attempt appears on the student's permanent record. (no additional credit is given for repeating ENG 100A.)

ENG 099A Introduction to Academic Writing - ESL, or ENG 100A Academic Writing - ESL from a 100-level course are normally expected to complete the remediation in the following semester and may not take any other English course at the same time.

**Speech Clinic Referrals (New York City Campus)** - Students who do not achieve minimum departmental standards in COM 200 Public Speaking or COM 200A Public Speaking (ESL) may be referred to the Speech and Hearing Center for a speech evaluation. Referred students may be assigned to speech clinic for individual or group remedial speech services when appropriate. An assigned student must register for speech clinic in the semester following the referral. A grade of incomplete-referral (IR) with a provisional letter grade is given to students in the course from which they were referred. The I-R grade is removed when the student registers for the speech clinic. However, she or he may be required to take more than one semester of the speech clinic.

## Pass-Fail - Undergraduate

Students with 60 credits and a cumulative QPA of at least 2.5 may take one elective course per semester pass-fail. Core courses and major courses are excluded. Not more than four courses toward the degree may be taken on a pass-fail basis. Only a grade of "F" will be computed into the QPA. Students must notify the Office of the Registrar of their intent to take a course pass-fail within the first two weeks of a fourteen- or fifteen-week term, or the first week of a four-, six-, or seven-week session.

## Change of Grade

No grade will be changed beyond six months after the end of the semester in which the course was taken. No grade will be changed or recomputed nor will withdrawals be permitted after a degree has been awarded.

## Grade Appeal Process

As a general principle, the instructor has sole authority to establish standards of performance and to exercise judgments on the quality of student performance, but in a manner that reflects reasonable and generally acceptable academic requirements. Grades assigned in this fashion are final except as the instructor may wish to review them. No faculty member, administrator, or other individual may substitute his or her judgment of the student's performance for the reasonable judgment of the instructor.

Students who believe that a final grade received in a course was not determined in a manner consistent with the principle described above may challenge that grade by first arranging, within a reasonable period of time (approximately 10 school days from the time that the student knew or should have known of the final course grade), to meet informally with the instructor to establish a clear understanding of the method by which the grade was determined. Every effort should be made to resolve the matter at the level of the instructor and the student. Students who have difficulty arranging a meeting with the instructor should consult the department chairperson.

If after meeting with the instructor, the student wishes to continue the grade challenge, the student may appeal in writing (with copies to the instructor and the dean of the school) within a reasonable period of time to the chairperson of the department that offers the course in question. The statement should clearly state the basis for questioning the grade received in the course. It should be noted that if the chairperson is the instructor, the appeal is to the dean of the school.

The chairperson's decision to have a grade reviewed or not is final. If the chairperson decides that the method by which the student's grade was determined was not proper, the chairperson will apprise the instructor of the basis for questioning the grade and request that the instructor review the grade. If the instructor, for any reason, does not review the grade, the chairperson will request that at least one other faculty member qualified to teach the course in question review the grade. In the process of such a review, the faculty member(s) is (are) authorized to assign a grade change and may, if necessary, require additional examination of the student's performance as a basis for the grade change.

Students may, at any point in this appeal process, solicit the advice and assistance of an individual faculty or staff member. This individual's authority in these matters is limited to mediating the relationship between the student and the instructor and/or chairperson.

## Re-computation (Repeated Course) - Undergraduate

If an undergraduate student repeats a course, only the grade and credits earned the last time the course was taken will be computed in the cumulative QPA. The QPA average will be recomputed only for the semester in which the student repeats the course; the average of the semester in which the course(s) was first taken will not be changed. The QPA will be recomputed automatically upon receipt of the final grade. If a student withdraws from the course during the semester in which it is being repeated, the cumulative QPA will reflect the original grade. Re-computation is not permitted after a degree has been awarded. Students who receive permission to take a course at another institution for which they failed to attain a passing grade at Pace will have the credit earned at the other institution treated as transfer credit at Pace (provided they attain a grade of "C" or better). The course may not be used to recompute the failing grade at Pace.

## Graduation Policies, Honors, and Awards

### University Policy of Awarding Degrees



### Double Major/Dual Degree Policy

The New York State Department of Education states the conferral of two associate, baccalaureate, graduate, and professional degrees should be reserved to recognize that a student has competencies in **two essentially different areas**.

A student with a strong academic record, generally a 3.00 or higher cumulative GPA, may elect to take a second major with the approval of the department chair of the second major and the dean or associate or vice dean of the college/school of the first major.

- **Awarding of Degrees with the Same Classification is not Permitted**

The New York State Department of Education does not permit Pace University to confer two Associate in Arts, Associate in Science, Bachelors of Arts, Bachelor of Fine Arts, Bachelors of Science, Bachelor of Business Administration within the same school, or any combination of these degrees.

The New York State Department of Education does not permit Pace University to confer two different Masters degrees, i.e. Masters of Business Administration or Master of Science degrees, Master of Arts degrees, etc. within the same school, or any combination of these degrees.

- **Double Major**

If the student selects two majors with the same degree (AA, AAS, BA, BS, or BBA), regardless of college/school, then the requirements for both majors need to be fulfilled. In addition, students may potentially fulfill the requirements for both majors without exceeding 128 credits, depending upon the two baccalaureate majors selected.

- **Dual Degree**

If the student selects two majors that are different degrees (i.e., dual degrees, e.g., BBA marketing and BA speech communication, JD), then in addition to fulfilling all course requirements for both, a minimum of 32 credits is required to be completed beyond the requirements for the first degree or a minimum total of at least 160 credits for both degrees.

**Degree Deferment** - Under extenuating circumstances, a request for extension of time may be submitted for consideration by the department chair or Dean of the School, dependent on departmental policies (see individual school policies).

To qualify for a degree or certificate, each student is required to meet the course requirements of their program of study and satisfy a minimum number of approved courses in residence at the University. In addition, the student must maintain at least the minimum cumulative quality point average specified by their school.

**Commencement** - Commencement exercises are scheduled once a year, every May. Degree recipients in December, or students who are expected to complete their degree requirements in May or August of the same year, are eligible to participate in commencement exercises in May.

**Latin Honors** - Bachelor's Degree students are awarded honors for high scholastic achievement on the following basis:

Honor	Final QPA
Summa cum laude	Final QPA of 3.85–4.00
Magna cum laude	Final QPA of 3.65–3.84
Cum laude	Final QPA of 3.50–3.64

**Graduation With Distinction** - Students who have completed 32–59 credits (30-59 for 120 credit programs) at Pace University, and are therefore not eligible for Latin Honors, and who have earned a bachelor's degree with a final QPA of 3.50 are eligible to receive their degrees with distinction. Graduates of the associate degree programs who have earned a final QPA of 3.50 and have completed at least 30 credits at Pace are also eligible to receive their degrees with distinction.

## National Honor Societies at Pace University

**An invitation to all pace undergraduate students.**

In keeping with its motto *Opportunitas*, the mission of Pace University is to provide its students with the opportunity to discover and fulfill their potential. At Pace University, supportive and challenging programs prepare graduates for meaningful lives and successful careers in a rapidly changing world. The university's commitments combine respect for traditional academic values with readiness to meet the challenges of the future with energy and innovation.

Pace University strives to foster intellectual growth, ethical maturity, civic responsibility, and professionalism in specific disciplines. National honor societies at Pace University play a vital role in advancing these goals. All national honor societies recognize academic excellence, promote scholarship, and enrich the undergraduate educational experience. Members benefit from fellowship among students, faculty, and active professionals. Honor societies are keys that open doors to graduate school, career opportunities, and professional development. Membership in an honor society bestows honor, recognition, and lifetime distinction. Honor societies keep their members informed of changing developments in their

respective fields through meetings and publications. Finally, members may be eligible for scholarships offered by national honor societies that support undergraduate education, graduate education, and special activities. Students are encouraged to strive to meet the eligibility requirements of the appropriate honor societies listed below.

## Alpha Chi

### The National College Honor Scholarship Society

Alpha Chi is a general honor society that admits students from all academic disciplines. The purpose of this honor society is to promote academic excellence and exemplary character among college and university students and to honor those who achieve such distinction. Membership in Alpha Chi recognizes previous accomplishments and provides opportunity for continued growth and service. Some 300 chapters, located in almost every state and in Puerto Rico, induct more than 11,000 members annually. Alpha Chi is distinctive in that it involves members in all aspects of its operation: chapter officer leadership, student representation on the National Council, local chapter event planning, and presenting scholarly programs at regional and national conventions.

## Alpha Delta Sigma

### The National Marketing Honor Society

Alpha Delta Sigma is the national honor society sponsored by the American Advertising Federation.

## Alpha Iota Delta

### The National Honor Society in the Decision Sciences

Alpha Iota Delta is dedicated to the ideal of solving the problems of mankind with humanity and rationality. Humanity is recognized in the decision sciences by understanding that there is a human component to every decision. Rationality is recognized by understanding that there is a need in every decision for order, sensitivity, and relativity. Alpha Iota Delta was formed to foster the growth of these ideals within future generations of the decision sciences by conferring distinction upon a very select group of current students who have distinguished themselves in decision science curricula and who hold high promise in their careers.

## Alpha Lambda Delta

The Alpha Lambda Delta chapter at Pace University began in the spring on 2012. Alpha Lambda Delta (ALD) is a national honor society for first year students. Students that earn a cumulative grade point ranking them in the top 20% of their class after the first semester are invited to join ALD. Alpha Lambda Delta offers students the opportunity to participate in community service and a variety of campus activities with other high achieving Pace University students. Lastly, ALD members are eligible to apply for exclusive for scholarships at the undergraduate and graduate level, and for studying abroad.

## Alpha Phi Sigma

### The National Criminal Justice Honor Society

Alpha Phi Sigma is the nationally recognized honor society for students in the Criminal Justice Sciences. The society recognizes academic excellence by undergraduates as well as graduate students of criminal justice.

## Alpha Sigma Lambda

### The National Honor Society for Nontraditional Adult Students, Mu Alpha Chapter

The Mu Alpha Chapter of Alpha Sigma Lambda recognizes the special achievements of adult students who accomplish academic excellence while facing competing interests at home and at work. This honor society is dedicated to the advancement of scholarship and recognizes high scholastic achievement in an adult student's career.

## Beta Alpha Psi

### The National Honor Society for Accounting, Finance, and Information Systems

Beta Alpha Psi is the national honorary and professional fraternity for students of accounting, finance, and information systems. As the premier professional accounting and business information fraternity, Beta Alpha Psi recognizes academic excellence and complements members' formal education by providing interaction between students, faculty, and professionals, and by encouraging ethical conduct, and public service. Beta Alpha Psi brings excellent students and business professionals together and fosters professional and social development by sponsoring activities that enhance the educational experience and broaden the perspective of each member. The Pace chapter has earned "Superior Chapter" status nationally each year since its inception.

## Beta Beta Beta

### The National Biology Honor Society

Beta Beta Beta (TriBeta) is a society for students dedicated to improving the understanding and appreciation of biological study and extending boundaries of human knowledge through scientific research. Since its founding in 1922, more than 175,000 persons have been accepted into lifetime membership, and more than 430 chapters have been established throughout the United States and Puerto Rico.

## Beta Gamma Sigma

### The National Honor Society in Business

Beta Gamma Sigma is the preeminent national honor society in business. Membership in Beta Gamma Sigma is the highest national scholastic recognition that a student in business can receive in an undergraduate or graduate program at a school accredited by the AACSB International – The Association to Advance Collegiate Schools of Business. The first national honor society in business, Beta Gamma Sigma was the result of a merger of three separate societies established to honor academic achievement in business at the University of Wisconsin, University of Illinois, and the University of California.

## Gamma Kappa Alpha

### The National Italian Honor Society

The Gamma Kappa Alpha National Italian Honor Society is a society formed to acknowledge superior scholastic performance in the field of Italian language, literature, and culture, and is open to membership at institutions of higher learning in the United States and Canada. The Society encourages college students to acquire a great interest in, and a deeper understanding of, Italian culture, art and history. The organization recognizes outstanding undergraduate scholarship in the field of Italian by awarding annually the Gamma Kappa Alpha Award for Scholarship.

## Golden Key International Honour Society

### Golden Key International Honour Society

Golden Key International Honour Society recognizes and encourages scholastic achievement and excellence in all undergraduate fields of study, unites with faculty and administrators in developing and maintaining high standards of education, provides economic assistance to outstanding members by means of both undergraduate and graduate scholarships, and promotes altruistic conduct through voluntary service.

## Kappa Delta Pi

### The International Honor Society in Education

Kappa Delta Pi is dedicated to scholarship and excellence in education. The Society is a community of scholars pledged to recognize scholarship and excellence in education, promote the development and dissemination of worthy educational ideas and practices, enhance the continuous growth and leadership of its diverse membership, foster inquiry and reflection on significant educational issues, and maintain a high degree of professional fellowship. Those students interested in the International Honor Society in Education for the Pleasantville campus, please refer to Pi Lambda Theta.

## Kappa Mu Epsilon

### The National Mathematics Honor Society

Kappa Mu Epsilon is a specialized honor society in mathematics, founded in 1931 to promote interest in mathematics among undergraduate students. The chapters' members are selected from students of mathematics and other closely related fields who have maintained high standards of scholarship, have professional merit, and have attained academic distinction.

## Lambda Pi Eta

### The National Communications Honor Society

Lambda Pi Eta is an honor society that seeks to recognize, foster, and reward outstanding scholastic achievement, to stimulate interest in the field of communication, to provide an opportunity to discuss and exchange ideas in the field of communication, and to establish and maintain close relationships and understanding between faculty and students.

## Lambda Sigma

### The National Honor Society for Second-Year Students

**Lambda Sigma Sophomore Honor Society:** This national sophomore honor society, with chapters on both campuses, provides leadership and engagement opportunities for its members. Each year a maximum of 50 sophomores are inducted. These students have earned a minimum GPA of 3.5 and have demonstrated they are committed to the society's focus on leadership, scholarship, fellowship and service.

## **Omicron Delta Epsilon**

### **The International Honor Society in Economics**

Omicron Delta Epsilon is one of the world's largest academic honor societies. The objectives of Omicron Delta Epsilon are to recognize scholastic attainment and to honor of outstanding achievements in economics, as well as to establish closer ties between students and faculty in economics within colleges and universities, and among colleges and universities.

## **Phi Alpha Theta**

### **The National History Honor Society**

Phi Alpha Theta is a professional society whose mission is to promote the study of history through the encouragement of research, good teaching, publication, and the exchange of learning and ideas among historians. This honor society seeks to bring students, teachers, and writers of history together for intellectual and social exchanges.

## **Phi Sigma Iota**

### **The International Foreign Language Honor Society**

Phi Sigma Iota recognizes outstanding ability and high standards of students and faculty of foreign languages, literatures and cultures (including classics, linguistics, philology, comparative literature, ESL, bilingual education, and second language acquisition). It is the highest academic honor in the field of foreign languages. Phi Sigma Iota has initiated over 50,000 members since its foundation in 1917, and has created and supported numerous scholarship programs.

## **Pi Delta Phi**

### **The National French Honor Society**

Pi Delta Phi recognizes outstanding scholarship in the French language and its literatures, increases the knowledge and appreciation of Americans for the cultural contributions of the French-speaking world, and stimulates and encourages French and francophone cultural activities.

## **Pi Gamma Mu**

### **The International Honor Society in Social Sciences**

Pi Gamma Mu recognizes undergraduate and graduate students who have distinguished themselves as scholars of the social sciences. Academic disciplines concerned principally with human behavior. Pi Gamma Mu considers the following fields to be included among the social sciences: anthropology, criminal justice, economics, geography, history, international relations, political science, psychology, and sociology.

## **Pi Lambda Theta**

### **The International Education Honor Society**

Pi Lambda Theta is an international honor society and professional association in education that honors excellence and fosters leadership skills and intellectual values. Membership is open to students and professionals who have met specific academic requirements or who have achieved certification by the National Board for Professional Teaching Standards. Members can draw on a network of colleagues for professional support and friendship – before graduation, throughout a career, and after retirement. Those students interested in the International Honor Society in Education for the New York City campus, please refer to Kappa Delta Pi.

## **Psi Chi**

### **The National Honor Society in Psychology**

Psi Chi is the National Honor Society in Psychology, founded in 1929 for the purposes of encouraging, stimulating, and maintaining excellence in scholarship and advancing the science of psychology.

## **Sigma Iota Epsilon**

### **The National Management Honor Society**

Sigma Iota Epsilon is the premier honorary and professional fraternity organization in management. Sigma Iota Epsilon recognizes superior scholarship and offers members opportunities to engage in professional programs and other activities intended to bridge the gap between management theory and management practices.

## **Sigma Tau Delta**

### **The International English Honor Society**

Sigma Tau Delta's central purpose is to confer distinction upon students of the English language and literature in undergraduate, graduate, and professional studies. Sigma Tau Delta also recognizes the accomplishments of professional writers who have contributed to the fields of language

and literature. One of the largest members of the Association of College Honor Societies, Sigma Tau Delta has more than 600 active chapters, more than 900 faculty sponsors, and inducts approximately 7,000 members annually.

## Sigma Theta Tau

### The International Honor Society of Nursing

Sigma Theta Tau International honors those who demonstrate a personal commitment to nursing excellence. Sigma Theta Tau is committed to fostering excellence, scholarship, and leadership in nursing to improve health care worldwide. The Society promotes the use of nursing research in health care delivery and makes its resources available to all people and institutions interested in the latest knowledge in nursing care. Members are committed to providing the latest research, information, and technology in nursing science, and are instrumental in the profession's scientific journey toward improved patient care.

## Sigma Xi

### The International Honor Society of Science and Engineering

Sigma Xi is a scientific research society. One of the oldest and largest scientific organizations, Sigma Xi has promoted a variety of science-oriented programs since its founding in 1886. Its goals are to foster worldwide interactions involving science, technology, and society; to encourage appreciation and support of original work in science and technology; and to honor scientific achievements. Sigma Xi is a society of more than 80,000 scientists throughout the world. Throughout its history, there have been 195 Nobel laureates in Sigma Xi.

## Upsilon Pi Epsilon

### The International Honor Society for the Computing Sciences

Upsilon Pi Epsilon is the first and only international honor society for the Computing Sciences. It was founded in 1967 to recognize scholarship and professionalism. Membership in Upsilon Pi Epsilon is limited to candidates who can effectively achieve the goals of recognizing outstanding talent in the computing sciences, promoting high scholarship in the computing sciences, establishing and maintaining high standards, representing the computing sciences in interdisciplinary communications, and encouraging individual contributions to society through the computing sciences.

## Placement and Registration

### Academic Advisement

Prior to each registration period, faculty advisers, academic advisers, and Adult and Continuing Education advisers are available to help students plan their programs.

Although advisers will lend assistance, the responsibility for academic planning rests primarily with the student. A student should become familiar with the requirements for the program in which he or she are registered and initiate conferences with the appropriate adviser. Before registering, however, students must submit their course selections to their advisers for approval.

### Placement Testing

The University is committed to helping each student achieve academic success. Through careful advisement and review of prior academic record, a student may take placement tests in subjects such as writing, mathematics, and possibly a second language. The purpose of placement testing is to ensure new students enroll in coursework for which they are prepared. Pace uses several factors, including AP credit, transfer credit, and placement tests administered prior to Orientation to make sure you take appropriate classes.

**All placement testing is online and can be accessed via computer through the Pace website** (<https://www.pace.edu/new-student-experience-transitions/placement-testing> (<https://www.pace.edu/new-student-experience-transitions/placement-testing/>)). Read carefully below to see which of our online placement tests you should take. Consult with an advisor if you have questions about which tests you need to take.

### English

**Incoming first-year students** must take the online English placement test. This test requires students to write an essay.

**Transfer students** who have been notified should take the English Placement Test.

- **New York City Transfer Students:** If you are required to take a placement test, you will be notified by the Office of Undergraduate Admission. The placement test should be taken at least two days prior to the Transfer Orientation date for which you have registered.
- **Westchester Transfer Students:** If you are not receiving Pace credit for an English class from another institution, you will need to take the English placement test. If you don't know if you need to take the English placement test, consult with your Academic Advisor.

All students will be evaluated on their ability to organize and develop ideas, to sustain an argument, and to use correct spelling and grammar. Students may place out of ENG 110 Composition, which starts the core course of study, after evaluation of appropriate transfer credit or AP credit, writing sample, and verbal SAT scores by the English department on each campus.

Please note: Students admitted to Pace through the Challenge to Achievement at Pace (CAP) Program will be placed into required English classes solely on the results of their performance on Pace University's English Placement Exam. Any previously earned credit for college-level English courses, or successful completion of exams through the College Board's Advanced Placement (AP), the College Level Examination Program (CLEP), or the International Baccalaureate (IB) Program, will be accepted only as credits toward the General/Open Electives component of the chosen degree program.

### English as a Second Language (ESL) Placement

The English Placement Test determines where an ESL student begins in the sequence of ENG 099A Introduction to Academic Writing - ESL (noncredit), ENG 100A Academic Writing - ESL, (4 elective credits), ENG 110A Composition - ESL (3 credits) and ENG 120A Critical Writing - ESL (4 credits). The test results will also suggest which other courses and how many credit hours the student may attempt. These courses are intended primarily for students who have attended secondary school in countries where English is not the first language.

### Mathematics

**Incoming first-year students** will take the online mathematics placement test to determine the appropriate mathematics course to take in their first semester. Questions range from word problems to trigonometry and pre-calculus. Students may use calculators.

Even if a student has pending AP credit or college transfer credits, they should take the mathematics placement test. Mathematics placement will be reevaluated upon receipt of official AP scores or appropriate college transcripts.

**Transfer students** who have been notified should take the Mathematics placement test.

- **New York City Transfer Students:** If you are required to take a placement test, you will be notified by the Office of Undergraduate Admission. The placement test should be taken at least two days prior to the Transfer Orientation date for which you have registered.
- **Westchester Transfer Students:** Please contact your Advisor for information. If your Advisor has told you to take the Mathematics placement test, please take the test.

### Modern Languages

All students with two or more years of high school study in Chinese, French, Italian, Russian, or Spanish **who plan to continue their study of the same language** in their first semester must take the online placement test prior to Orientation to determine the appropriate level of college study. **The test may only be taken once.** Test scores remain valid for one year.

Students with less than two years of high school study in a language will automatically be placed in the 101-level course in their chosen language and don't need to take the placement test.

Students who demonstrate proficiency in a second language by taking the SAT II exam prior to enrollment will be exempt from having to take a foreign language course as part of their Core Curriculum requirement. Students who qualify for this exemption will not be granted college credit.

International students who have graduated from a high school where English is not the language of instruction are exempt from the second language requirement.

If you have questions please contact the Center for Academic Excellence at (212) 346-1386 for the NYC campus or (914) 773-3510 for the Pleasantville campus.

### Accommodated Placement Testing

If you have a disability that requires accommodations, please contact the Student Accessibility Services (SAS) on the campus you will be attending prior to your Orientation. SAS recommends contacting the office as soon as you register for Orientation.

- New York City Campus Student Accessibility Services: (212) 346-1526
- Pleasantville Campus Student Accessibility Services: (914) 773-3710

### College Credit and Advanced Placement (AP) Course Equivalency

If you have taken college courses for credit or have participated in a dual enrollment or Bridge program, **please be sure to have all official college transcripts forwarded to the Office of Undergraduate Admission** for evaluation. Prior credit will only be evaluated once your official transcript has been received. A minimum score of 4 is required on all AP exams with the exception of the Computer Science A and Computer Science AB exams: a score of 3 or above is acceptable for these.

### Speech Clinic Referrals

Students who do not achieve minimum departmental standards in SPE 100 Voice and Diction for Non-Native Speakers, SPE 101C Fundamentals of Speech Communication (CAP), SPE 102 Speech Communication II or SPE 102A Public Speaking - ESL may be referred to the Speech and Hearing Center for a speech evaluation. Referred students may be assigned to Speech Clinic (SPE 050, 052) for individual or group remedial speech services. An assigned student must register for Speech Clinic in the semester following the referral. A grade of Incomplete-Referral (IR) with a provisional letter

grade is given to students in the course from which they were referred. The I-R grade is removed when the student registers for the Speech Clinic. However, they may be required to take more than one semester of the Speech Clinic.

## Records

### Transcripts of Records Policy

In accordance with the Federal Family Educational Rights & Privacy Act (FERPA) of 1974 and subsequent amendments, official academic transcripts cannot be released without the written consent of a student or alumnus. Pace University has contracted with the **National Student Clearinghouse** to handle all official transcript requests for current students, former students and alumni. Students may submit their request online via the Clearinghouse website at [www.getmytranscript.com](http://www.getmytranscript.com) (<http://www.getmytranscript.com>) or through the MyPace Portal (<https://portal5login.pace.edu/cas-web/login/?service=https%3A%2F%2Fportal5.pace.edu%2Fportal%2Flogin>). There is no fee assessed for unofficial academic transcripts which can be obtained via MyPace Portal (<https://portal5login.pace.edu/cas-web/login/?service=https%3A%2F%2Fportal5.pace.edu%2Fportal%2Flogin>). Official Academic Transcripts are assessed a fee of \$7.25 per copy.

Official academic transcripts are sent directly via mail as hard copy or electronic delivery to the entity identified on their request. Please note, official academic transcripts sent via hard copy mail to students are marked "Official Transcript Given to Student in a Sealed Envelope". The University accepts no responsibility for the accuracy of an unofficial academic transcript after it has been printed.

### Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act ("FERPA") is a federal law designed to protect the privacy of a student's education records, establish a student's right to access and review his or her education records, provide guidelines for the correction of inaccurate and misleading information that may be contained in those education records, and create a right to file complaints about alleged FERPA violations with the Department of Education.

Once a student reaches 18 years of age or attends a postsecondary institution, the rights created by FERPA transfer from the student's parents to the student. These rights include:

- The right to have access to and review his or her education records maintained by the postsecondary institution.
- The right to seek amendment of his or her education records that contain inaccurate and misleading information.
- The right to limit the disclosure of personally identifiable information in his or her education record.
- The right to file a complaint about alleged FERPA violations with the Family Policy Compliance Office of the Department of Education.

FERPA protects personally identifiable information in a student's education records. Education records are defined under FERPA as those records, files, data, video and audio tapes, handwritten notes and other material that contain information that is directly related to a student and maintained by Pace University or a party acting for the University. There are exceptions, however, to the definition of education records. For example, the term education record does not include:

- Records kept in the sole possession of the maker, used only as a personal memory aid, and are not accessible or revealed to any other person except a temporary substitute for the maker of the records.
- Records of the Safety and Security Department of the University.
- Records relating to a student's employment with the University.
- Records maintained by a physician, psychiatrist, psychologist, and other health care professionals in connection with treatment of a student.
- Records created or received by the University after a student is no longer in attendance and that are not directly related to the student's attendance at the University.
- Grades on peer-graded papers before they are collected and recorded by the instructor.

Personally identifiable information includes, but is not limited to:

- The student's name.
- The name of the student's parents or other family members.
- The address of the student or the student's family.
- The student's social security number or student identification number.
- Other indirect identifiers, such as the student's date of birth, place of birth, and mother's maiden name.
- Any information that alone, or in combination with other information, is linkable to a specific student that would allow a reasonable person who does not have knowledge of the relevant circumstances to identify the student with reasonable certainty.

### Access to and Review of Education Records

Under FERPA, a student has the right to have access to and review his or her education records with the exception of the following records:

1. information contained in an education record concerning students other than the student whose education record is being accessed;
2. financial records, including any information those records contain, of the student's parents; and

3. confidential letters and statements of recommendation placed in the student's education records after January 1, 1975 provided the student has waived his or her right to review those letters, and confidential letters and statements of recommendation placed in the student's education records before January 1, 1975 and used only for the purpose for which they were specifically intended. (In order to waive the right to review confidential letters and statements of recommendation in a student's education record, the student must submit a completed and signed Waiver of Right to Review Confidential Letters and Statements of Recommendation form to the Office of the Registrar.)

Any student who wishes to access and review his or her education records must submit a dated written request to the custodian of the record, e.g., the Office of the Registrar, a department chair, a program director, a faculty member. No later than 45 days after receiving the student's request, the custodian will make arrangements for the student to review his or her education records. A representative of the University may be present during the inspection, and the student may be required to present valid photo identification before accessing the records.

## Amendment of Education Records

Under FERPA, a student who believes information in his or her education records is inaccurate, misleading, or in violation of the student's privacy rights recognized by FERPA, has the right to request that the records be amended. The right to seek amendment of an education record does not include changes to a grade unless the grade assigned was inaccurately recorded, an opinion, or a substantive decision made by the University about the student.

To request an amendment, the student must submit a written request to the custodian of the record. The request should clearly identify the portion of the record the student seeks to have amended and specify the reasons for the requested amendment. If the custodian of the record determines the information contained in the record is inaccurate, misleading, or in violation of the student's privacy rights recognized by FERPA, the custodian will amend the record and notify the student of the amendment in writing.

If the custodian determines an amendment of the student's education record is not warranted because it is not inaccurate, misleading or in violation of the student's privacy rights recognized by FERPA, the custodian will inform the student in writing of the decision not to amend and will also inform the student of his or her right to a hearing on the matter. The student's written request for a hearing must be received by the dean for students of the student's home campus within 30 calendar days of the date of the custodian's decision denying an amendment, and the hearing shall be held within a reasonable time thereafter. Within 5 business days after receiving the student's written request for a hearing, the dean for students or his or her designee will appoint a hearing officer to review the matter. The hearing officer must be a University representative with no direct interest in the outcome of the matter.

The hearing officer shall, in his or her sole discretion, determine whether, under the circumstances, the hearing should be conducted in-person or by telephone. The hearing officer shall provide the student and the custodian of the education record at issue with reasonable notice of the date, time, and place of the hearing if it is to be in-person and the date and time if it is to be conducted by telephone. The student and the custodian shall each have the opportunity to present evidence at the hearing in support of their respective positions. The student may, at his or her own expense, be assisted or represented by one or more individuals, including an attorney, of the student's choice.

Within a reasonable time after the hearing, the hearing officer will notify the student and the custodian of the record in writing of the hearing officer's decision. The hearing officer's decision must be based solely on the evidence presented at the hearing and must include a summary of the evidence and the reasons for the decision. If the hearing officer determines the information contained in the record is inaccurate, misleading, or in violation of the student's privacy rights recognized by FERPA, the record will be amended. However, if the hearing officer determines the information is not inaccurate, misleading, or otherwise in violation of the student's privacy rights recognized by FERPA, the education record will not be amended and the student has the right to place a statement in his or her record commenting on the contested information and explaining why he or she disagrees with the hearing officer's decision.

## Disclosure of Education Records to Third Parties

Absent an exception under FERPA, the University must obtain a student's prior written consent before it discloses personally identifiable information from a student's education records to a third party. In order to authorize the disclosure of personally identifiable information from his or her education records to a third party, a student must complete, sign and date the Authorization to Disclose Information from Education Records form and submit it to the custodian of the record from which the disclosure is to be made.

FERPA provides a number of exceptions, however, that allow the University to disclose information from a student's education record without the student's consent. Circumstances under which the University may disclose personally identifiable information from a student's education records without obtaining the student's consent, include, but are not limited to, the following:

- To University officials with a legitimate educational interest in the personally identifiable information to be disclosed. A University official includes, without limitation, faculty; officers; administrators; administrative assistants and clerical staff; safety and security staff; trustees; attorneys; auditors; health care providers; members (including student members) of University-sponsored committees and disciplinary boards; student employees assisting other University officials in performing their duties and responsibilities for the University; and a contractor, volunteer or other party to whom the University has outsourced University services or functions. A University official has a legitimate educational interest in the personally identifiable information to be disclosed if the official needs to review the education record in order to fulfill his or her professional duties and responsibilities for the University.
- To officials of another school in which the student seeks or intends to enroll.
- To the parents of a tax-dependent student as defined in section 152 of the Internal Revenue Code of 1986.



- In connection with the student's request for or receipt of financial aid if the information is necessary to determine the eligibility, amount or conditions of the aid, or to enforce the terms and conditions of the aid.
- In connection with a health or safety emergency if knowledge of the personally identifiable information is necessary to protect the health or safety of the student or other individuals.
- To the parents of a student under the age of 21 at the time of disclosure, and the disclosure concerns the student's violation of a federal, state or local law or University policy regarding the use or possession of alcohol or a controlled substance, provided the University has determined the student has committed a disciplinary violation with respect to the use or possession, and the disclosure does not conflict with any state law that prohibits such disclosure.
- Directory information (see discussion below of directory information).
- To comply with a judicial order or lawfully issued subpoena.
- To a victim of an alleged perpetrator of a crime of violence or a non-forcible sex offense concerning the final results of a disciplinary hearing with respect to the alleged crime.
- The final results of a disciplinary proceeding related to a crime of violence or non-forcible sex offense may be released to any third party if the student who is the alleged perpetrator is found to have violated the University's policies. Disclosure under this exception is limited to the name of the student perpetrator, the violation committed, and any sanction imposed. The disclosure shall not include the name of any other student, including the victim or a witness, without the prior written consent of the other student.
- To authorized representatives of the Comptroller General of the United States, the Attorney General of the United States, the U.S. Secretary of Education, and state and local educational authorities for audit or evaluation of federal or state supported education programs, or for the enforcement of or compliance with federal legal requirements that relate to those programs.
- To organizations conducting studies for or on behalf of the University for the purposes of administering predictive tests or student aid programs, or improving instruction.
- To accrediting organizations to carry out their accrediting functions.

## Directory Information

FERPA permits the University to disclose directory information to the public without obtaining the student's prior written consent. Directory information is defined by FERPA as information contained in a student's education record that would not generally be considered harmful or an invasion of privacy if disclosed. The University has defined directory information more specifically as:

- Student's name
- Campus telephone number
- Campus address
- University e-mail address
- Date of birth
- College or school in which the student is enrolled
- Program and/or field of study
- Enrollment status, e.g., undergraduate or graduate student, full-time, part-time, not enrolled, graduated
- School attended immediately prior to enrolling at the University
- Dates of attendance
- Degrees and honors
- Awards received
- The weight and height of members of athletic teams

Students may "opt out" of directory information and request that directory information, as defined above, be withheld, in whole or in part, and released only with the student's prior written authorization. Students who wish to opt-out of some or all of the directory information must complete and sign a Request to Opt-out of Directory Information form and submit it to the Office of the Registrar on or before September 30 of each year. (Students who transfer to the University in the spring semester or return to the University in the spring semester after a leave of absence must submit a completed and signed Request to Opt-out of Directory Information form to the Office of the Registrar on or before February 15.) Students who wish to revoke their previous request to opt-out of some or all of the directory information must submit a completed and signed Request for Revocation of Opt-out of Directory Information form to the Office of Student Registrar.

## Complaints of Alleged Failures to Comply with FERPA

A student who believes his or her FERPA rights have been violated or that the University has failed to comply with the requirements of FERPA has the right to file a complaint with the federal office that administers FERPA. Complaints should be addressed to:

Family Policy Compliance Office  
US Department of Education  
400 Maryland Ave, SW  
Washington, DC 20202-5901

Phone: 202-260-3887

## Additional Information About FERPA

The following U.S. Department of Education publications provide additional information for students and parents about FERPA: Frequently Asked Questions About FERPA, Disclosure of Information from Education Records to Parents of Students Attending Postsecondary Institutions, and FERPA General Guidance for Students.

## Forms

The following forms can be found here (<https://www.pace.edu/registrar/forms/>).

- Authorization to Disclose Information from Education Records
- Request to Opt-out of Directory Information
- Request for Revocation of Opt-out of Directory Information
- Waiver of Right to Review Confidential Letters and Statements of Recommendation Revocation of Waiver of Right to Review Confidential Letters and Statements of Recommendation

## Registration Policies

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## Closed Classes

Up through the first seven calendar days of a typical Fall, Spring, or Summer term, students may enter a closed class that has not reached room capacity only with permission of one of the following by using the online **Registration Action Form - Add a Closed Class** found on this page (<https://www.pace.edu/registrar/forms/>):

- the department chair,
- the assistant/associate dean, or
- the advising office of the school/college in which the course is offered.

After this time, the student needs the permission of the instructor and one of the following:

- the department chair,
- the assistant/associate dean, or
- the academic advising office<sup>1</sup> of the school/college in which the course is offered.

Permission from the Instructor and the assistant/associate dean is not guaranteed, and the University may reserve the right to decline any attempts at registration after the late registration period has ended for any given semester.

<sup>1</sup> For non-matriculated students, your adviser may be found in the Office of Undergraduate Admission.

## Holds

Students who have registration holds cannot register for courses; they can only drop/withdrawal courses by completing a Registration Action Form which can found on the Registrar Forms webpage (<https://www.pace.edu/registrar/forms/>). Holds are placed on students' files by various

departments. In the event that a hold is indicated, the student should contact the appropriate department for instructions on how to clear it. Students should refer to their MyPace Portal account for a current listing of holds.

## Late Registration Fee

The time period starting on the first day of classes for the Fall, Spring, or Summer session term, where any initial registrations by continuing students **will result in a late registration fee**. New students will not incur a late registration fee.

## Leave of Absence

For various reasons, students sometimes find it necessary or desirable to interrupt their enrollment at Pace University. The reasons for a leave of absence include, but are not limited to, the following:<sup>1</sup>

- To pursue academic endeavors elsewhere such as studying or conducting research at another institution
- Financial hardship
- An internship
- A serious medical condition of the student's spouse, domestic partner, sibling, parent, child or step-child<sup>2</sup>
- Employment obligations

A leave of absence pursuant to this Leave of Absence Policy may commence during a semester or prior to the beginning of a semester and is limited to two consecutive semesters, excluding summer semesters. A student, who is unable to complete the semester and applies for a leave of absence, must also withdraw from the courses in which he or she currently is enrolled and will receive a "W" for each course from which the student withdrew. Although the "W" grades will appear on the student's transcript, they will not affect the student's cumulative quality grade point average. In addition, the student will be subject to the Tuition Cancellation Policy and certain financial aid rules and procedures. (Further information about the impact of a leave of absence on a student's financial aid may be found below under Financial Aid.)

Students must complete the Leave of Absence application here (<https://www.pace.edu/registrar/forms/>).

For further information about the Leave of Absence policy visit this page (p. 19).

## Maximum Credit Hours (Undergraduates)

A student who wishes to register for credits that exceed maximum credit hours allowed must request approval from the dean of his/her school by completing a Registration Action Form which can found on the Registrar Forms webpage (<https://www.pace.edu/registrar/forms/>).

## Leave of Absence

Students sometimes find it necessary or desirable to interrupt their enrollment at Pace University due to their own serious medical condition. A leave of absence pursuant to this Medical Leave of Absence Policy may commence during a semester or prior to the beginning of a semester and ordinarily is limited to two consecutive semesters, excluding summer semesters. A student, who is unable to complete the semester and applies for a leave of absence, must also withdraw from the courses in which he or she currently is enrolled and will receive a "W" for each course from which the student withdrew. Although the "W" grades will appear on the student's transcript, they will not affect the student's cumulative quality grade point average. In addition, the student will be subject to the Tuition Cancellation Policy and certain financial aid rules and procedures. (Further information about the impact of a medical leave of absence on a student's financial aid may be found below under Financial Aid.)

Students need to complete the Medical Leave of Absence Application (<https://www.pace.edu/sites/default/files/2021-03/medical-leave-absence-application.pdf>) and contact the Office of Student Accounts (<https://www.pace.edu/student-accounts/contact-us/>) for processing the application.

For further information on Medical Leave of Absence policy visit this page (p. 21).

## Open Classes

Up through the first seven calendar days of a typical Fall, Spring, or Summer term, students may register via their MyPace Portal or completing a Registration Action Form which can found on the Registrar Forms webpage (<https://www.pace.edu/registrar/forms/>). During the eighth through fourteenth day of a typical Fall or Spring term, the student needs permission of the instructor, chairperson, and academic advisor. After the fourteenth day, or the seventh day of a typical Summer term, the student needs permission of the instructor and the assistant/associate dean or the academic advising office of the school or college in which the student is enrolled, provided there is ample seating capacity remaining in the course. Permission from the instructor and the assistant/associate dean is not guaranteed, and the University may reserve the right to decline any attempts at registration after the late registration period has ended for any given term.

## Registration Appointment Time

The first day in which a student may register for a given semester, via their MyPace Portal account or completing a Registration Action Form which can found on the Registrar Forms webpage (<https://www.pace.edu/registrar/forms/>). The registration appointment time is determined by a student's classification (see: Student Classification (p. 44)).

## Resumption of Study

Students who discontinue study/or have not been in attendance for one or more semesters (not including the summer session) must file an online Application for Resumption of Study through the Office of the Registrar webpage (<https://www.pace.edu/registrar/forms/>). The form needs to be completed at least three months prior to the opening of the semester to receive Academic approval in time for registration. International Students resuming their studies will need to review Pace's procedures on how to resume studies (<https://www.pace.edu/iss/maintaining-lawful-f1-j1-status/leave-of-absence-resumption-of-studies/>). The student will be notified in writing whether the request for resumption of studies has been approved.

Students who attended an approved undergraduate institution (approved by Pace prior to leaving) while not attending Pace will need to send the Official transcript(s) to Pace for evaluation. If you did not receive prior approval from Pace University Dean/Academic Advisor there is no guarantee that the credits will be transferred and applied to your Pace degree requirements. All transcripts must obtain approval from the Pace academic department of all undergraduate institutions attended since last enrollment at Pace and must be submitted to the Office of the Registrar before approval to resume study will be granted. Refer to Pace's transfer credit policy (<https://www.pace.edu/registrar/transfer-credits/>).

In general, the requirements for graduation are listed in the catalog active when the student originally enrolled. If a student interrupts studies for a period of more than three years, the student must comply with the requirements of the catalog in effect when the semester study is resumed. In addition, only courses completed within the previous five years may be applied to the resuming student's degree program.

To apply: The online Resumption of Studies application is available here (<https://www.pace.edu/registrar/forms/>). Students who do not have an active Pace Portal Account can locate the form at the bottom of the page (<https://www.pace.edu/registrar/forms/>).

For additional information on Resumption of Studies policies visit this page (p. 24).

## Student Classification

A student's classification is determined by how many credits the student has earned:

Classification	Credits
Freshman	0-31 credits
Sophomore	32-63 credits
Junior	64-95 credits
Senior	96+ credits

## Student Enrollment Status (per semester)

An undergraduate student who is taking anywhere from 1 to 11 credits is considered a part-time student, whereby an undergraduate student who is taking 12 or more credits is considered a full-time student. A graduate student who is taking anywhere from 1 to 8 credits is considered a part-time student, whereby a graduate student who is taking 9 or more credits is considered a full-time student.

## Time Conflict

A student may request permission to register for a course that overlaps in time with another course. The signatures of both the instructor of the new desired course and the Assistant/Associate Dean of the school/college of the student's major are required. The student may be completing a Registration Action Form which can found on the Registrar Forms webpage (<https://www.pace.edu/registrar/forms/>).

## Withdrawal Policy

Students receive no credit for courses they discontinue. Withdrawal after the second week of class in a 14- or 15-week semester or its equivalent will result in a grade of "W" which will not affect the student's GPA. Withdrawals are permitted prior to the dates indicated:

Term Length:	Withdrawal Without Permission End of:	Withdrawal With Permission During the:
Regular 14/15/16 semester	8th week of class	9th and 10th week of class
Two-track (7 Weeks)	2nd week of class	3rd week of class
One-week term	4th day of class	5th day of class
Two-week term	1st week of class	8th - 9th day of class
Three-week term	12th day of class	13th - 16th day of class

Four-week term	2nd week of class	15th – 19th day of class
Five-week term	19th day of class	20th – 26th day of class
Six-week term	3rd week of class	4th week of class
Six-weekend modules	2nd week of class	15th – 19th day of class
Intensive weekend	1st day of class	2nd day of class
Seven-week class	26th day of class	27th – 33rd day of class
Eight-week class	4th week of class	5th week of class
Nine-week term	33rd day of class	34th – 40th day of class
Ten-week term	5th week of class	6th week of class
Eleven-week term	40th day of class	41st – 47th day of class
Twelve-week term	6th week of class	7th week of class
Thirteen-week term	47th day of class	48th – 54th day of class

A “Withdraw With Permission”, requires students in the College of Health Professions to receive written permission from the instructor of the course and the Associate/Vice Dean in the College of Health Professions. Students in the Schools of Lubin, Dyson College, Seidenberg, and the School of Education require the written permission from the instructor of the course and Academic Advisor or the Assistant/Associate Dean of the school in which the student is matriculated. Students who do not withdraw online or file for withdrawal with the University within these times will continue to be registered for the course(s) and will be assigned an “F” in the course(s) affected if they have not completed the requirements of the course(s). Under exceptional circumstances, a student may withdraw without academic penalty from a class after the established time limit, but only with permission from the school that administers the student’s academic major, in consultation with the school from which the course originates. Withdrawals are not permitted after a degree has been awarded. Please consult the most current undergraduate/graduate catalog for complete information regarding University policies and regulations.

Note: It is the student’s responsibility to withdraw from courses he or she has registered for. Failure to officially withdraw will result in tuition liability. Students may withdraw online through the MyPace Portal or by filing with the Office of the Registrar. Non-attendance of classes, informing the instructor of withdrawal, or stopping payment on a check does not constitute official withdrawal and does not relieve the student of his or her financial obligation, or entitle the student to a refund. A student who registers and does not attend class remains fully responsible for all financial obligations.

## Scholastic Honors

### Dean’s List

Matriculated students (“degree seeking students”) who achieve a high standard of scholarship in a semester are named to the dean’s list, published at the end of each fall and spring semester.

Honors are awarded as follows:

Honors	GPA
First Honors	3.85-4.00
Second Honors	3.65-3.84
Third Honors	3.50-3.64

To be eligible for honors, students must complete nine credits, excluding grades of P. Students who receive a D or F are ineligible for honors that semester. Students who attain a qualifying average through the removal of an incomplete grade after the six-week extension may not be included on the dean’s list. Eligible students are sent a dean’s list certificate by the dean of their college/school.

## Transfer Credit Policy

### Sources of Transfer Credit

- **Institutions accredited by a regional affiliate of the Commission on Higher Education**
  - Middle States Association of College and Schools
  - New England Association of Schools and Colleges
  - North Central Association of Colleges and Schools
  - Northwest Association of Schools and Colleges
  - Southern Association of Colleges and Schools
  - Western Association of Schools and Colleges
- **Institutions that have entered into transfer credit articulation agreements with Pace University.**

- **Other institutions, with the approval of the appropriate Chairpersons and Dean**
  - Pace University will accept transfer credit from non-regionally accredited institutions upon review of course descriptions and/or syllabi. These institutions must be approved by the U.S. Department of Education and hold either professional or national accreditation, as verified by the Council for Higher Education Accreditation (CHEA). The Council for Higher Education Accreditation provides a searchable database of colleges and universities and their accreditations.
- **Pace University will accept transfer credit from post-secondary level international institutions that are formally recognized by their country's ministry of education or its equivalent**
  - Academic records (transcripts) issued in a language other than English are required to be translated and attested by the institution of origin or an approved evaluation/translation agency accepted by Pace University. Transfer applicants should also submit syllabi of course work from each post-secondary institution attended to receive transfer credit.
  - Pace University will accept translations and evaluations from World Education Services (WES), Inc. (<https://www.wes.org/>), University Language Services (<https://www.universitylanguage.com/>), Inc., or a translator/interpreter associated with the American Translator Association (<https://www.atanet.org/>) (ATA). It is important to ensure that translations and evaluations reflect US equivalency credits and grades to expedite the review of your previous academic records.
  - International Examinations: Official grade reports should be submitted if French Baccalaureate (higher level only), International Baccalaureate (higher level only), or General Certificate of Education Advanced Level (GCE) examinations have been completed. Credit is awarded based on the subject and the score received.
- **Results of acceptable performance on standardized proficiency examinations**
  - **Advanced Placement:** Incoming undergraduate students may receive credit through the Advanced Placement program. These tests are administered as early as the sophomore year in high school. Incoming freshman and transfer students who took an AP course in high school must submit their official score reports through College Board (<https://www.collegeboard.org/>) to be eligible for transfer credit. A list of acceptable scores is available on the Dyson College of Arts and Sciences' webpage under Core Curriculum/Policies. (<https://dyson.pace.edu/current-students/university-core-curriculum/advanced-placement-exam-equivalencies/>)
  - **College Level Examination Program:** The College Level Examination Program (CLEP) may be taken by students prior to enrollment or concurrently while at Pace University. CLEP exams are offered in a variety of subjects and represent knowledge gained through coursework as well as through life or work experience. Current students must consult their academic advisor before taking any CLEP exam to ensure the exam will fulfill requirements of their major program. The CLEP score reports should be sent with the application for admission or immediately following completion of the exam. A score of at least 50 is needed to receive credit. More information on CLEP equivalencies and policies at Pace can be found here (<https://www.pace.edu/sites/default/files/files/admission-aid/college-level-examination-program-clep.pdf>).
  - Where a standardized proficiency examination is not available, a Pace University departmental Challenge Proficiency Examination may be administered. The non-refundable cost of each examination is equal to one credit of tuition for each course challenged.
- **Pace University offers assessment of prior learning (<https://online.pace.edu/admission-requirements/transfer-credits/>), including credit by examination, experiential learning assessment, acceptance of American Council on Education recommended credit, and acceptance of National College Credit Recommendation Service recommended credit**

## Residency and Grade Requirements

- **Grade Requirements:** Transfer credit may be received only for courses taken at accredited institutions in which a grade of C or better was earned (C– grades are not transferable). Credit will also be granted for courses in which a grade of P has been earned as long as the other institution's grading scale clearly indicates the P grade as being equivalent to at least a grade of C (2.0). Please note, the grades received at other institutions will not be used in the calculation of the Pace University cumulative grade point average.
- **Bachelor's Degree:** Depending on your program, a maximum of 96 credits may be transferred to a baccalaureate 128 credit degree program from accredited four-year institutions. A maximum of 90 credits may be transferred to a baccalaureate 120 credit degree program from accredited four-year institutions.
- **Transfer from Two-Year Colleges:** A maximum of 68 credits may be transferred from accredited two-year institutions toward a bachelor's degree program.
- **Residency Requirement (credits earned at Pace):** The number of transferable credits is limited by the degree program to which the credits will be applied. All students are required to complete a minimum of 25% of the total number of credits required for their degree "in residency" at Pace. Therefore if your program requires a total of 120 credits, the residency requirement is 30 credits. For programs that require a total of 128 credits or more, the residency requirement is 32 credits. Students are also required to complete 50% of their major and 50% of their minor requirements at Pace University. A major program is defined as those courses directly related to the student's primary course of study (e.g., accounting, marketing, history, mathematics, computer science, etc.). For students in the Lubin School of Business, the business core requirement in the major field is considered part of the undergraduate major program. In addition, 50% of all business credits required for the BBA degree is to be completed at the University.
- **Standardized Examinations:** Up to 30 credits will be accepted for credit earned by completion of standardized examinations (e.g., AP, CLEP, and IB). Credits earned from these examinations are considered lower-division and are counted in the limits listed above.

- **Prior Learning Assessment:** Up to 36 credits may be applied from prior learning assessment portfolios to the following degrees: Bachelor of Science in Professional Studies, Bachelor of Arts in Liberal Studies, Bachelor of Science in Professional Computer Studies, and Bachelor of Business Administration in Business Studies. Students may also apply up to 15 portfolio credits to the other bachelor degrees with permission of the advisors of the school in which the degree is offered.

## Transfer Credit Conversion

- Pace University's academic calendar is based on the semester system. College credit is accumulated based on semester hours. If the previous institution attended was not on a semester system, a credit conversion will be required and completed as follows:
  - **Quarter Hour System** – A conversion of hours must be completed to reflect the proper number of credits for each course. To convert credit hours to the semester system from the quarter system, multiply by 0.667. The table below reflects the number of semester credits granted for quarter-hour credits.

Quarter Hours	Semester Hours
6	4
5	3
4	2
3	2
2	1
1	No Credit granted

- Pace University does not offer "half" credit courses. If courses from the previous institution attended did not have whole semester hours, the credit hours of those courses will be rounded down (e.g.: 2.5 credits are rounded down to 2). The contact hours of a half-credit course do not meet the contact hour requirement for a one-credit course at the University. Whenever possible, courses containing half credits will be grouped together to grant the most credit possible to the student.

## Evaluation of Academic Records

- **Review of Coursework:** Incoming students will be sent an official preliminary transfer credit evaluation after submitting their deposit or upon request. Transfer credit evaluations are based upon academic department approval of courses. The University has a historical record of courses taken at other institutions that have been certified by each of the academic departments as equivalent to Pace University courses. The list of equivalencies can be accessed on the Transfer Credit Equivalencies webpage at <https://appsrv.pace.edu/TCEweb/>. When Pace receives a course that is not part of our database, it is sent to a Faculty Evaluator for review. Personnel in the Office of Undergraduate Admission and the Office of the Registrar may grant transfer credit for select introductory courses as previously determined by academic departments.
- **Course Equivalency:** Courses transferred must be applicable and comparable to corresponding courses in which the student is, or will be, enrolled at Pace University. In cases where there is no direct equivalency, the student may receive liberal arts elective, major elective, or general elective credit toward the degree requirement for those courses taken at another institution.
- **No Credit Granted:** It is important to note that Pace University awards transfer credits for those courses that are liberal arts in nature, or are applicable to a non-liberal arts program offered at the University (i.e. business, education, social work, etc.). Pace does not award credit for those courses that are highly specialized or technical such as secretarial courses, automotive repair, or construction technology. The University does not award transfer credit for courses that are designed to give students the necessary background for college-level work. Remedial courses such as basic writing skills, pre-algebra, and English as a Second Language (ESL) are not transferable.
- **Duplicate Course Work:** Courses that are repeated at Pace University after transfer credit is applied will result in the removal of the transfer credit from the academic record at Pace University. In cases where the same Pace University equivalency has been determined for two courses at different institutions, only one of the courses will be applied to the degree program. Transfer credit will not be given for the second course.
- **Time Limits on Transfer Credit:** Normally there is no time limit on the transfer of courses. However, in some subject areas and for some programs, courses taken over ten (10) years previously will not automatically be awarded transfer credit. The appropriateness of the subject matter will be taken into account.
- **Appeals:** Appeals will be reviewed by Faculty and Staff where appropriate.

## Transfer Students with 17 Credits or Less

- Full-time students that transfer to Pace University with 17 credits or less are required to enroll in a University 101 class in their first semester unless they have received credit for a first-year seminar course at a prior institution

Questions regarding transfer credits can be directed to the Office of Undergraduate Admissions (<https://www.pace.edu/admission-and-aid/undergraduate-admission/>).

All exceptions to this policy must be approved in writing by the Office of the Provost. Exceptions will be maintained in the permanent student academic record.

Updated: October 20, 2021

## University Core Curriculum

- Core Curriculum Overview (p. 48)
- Second Language Proficiency Policy (p. 49)
- In-Depth Sequence (p. 50)

## Core Curriculum Overview

Pace University offers an innovative, cutting-edge Core Curriculum of liberal arts and sciences courses central to all undergraduate degrees and required of all Pace undergraduate majors.

The curriculum requires a minimum of 44 credits in the Liberal Arts and Sciences that are grouped into two distinct sections: Foundational Requirements and Areas of Knowledge. Foundational Requirements include courses in Writing, Mathematics, Science, Computer Science, and Language. Areas of Knowledge requirements provide students flexibility and choice in selecting courses, including the option of developing an in-depth sequence in a specific arts and science discipline.

Core Curriculum courses, regardless of a student's major, address fundamental problems and issues in the Arts and Sciences from diverse perspectives and approaches and ensure that Pace graduates will develop abilities essential to success in college study and in careers and also achieve competency in a variety of skills that are sought by employers and are needed for graduate level work. Moreover, core courses are enriching intellectually and personally and serve to prepare students to become lifelong learners, better able to respond to the inevitable changes and challenges of their professional and personal lives.

### Objectives of Foundational Requirements

Section I of the Core Curriculum ensures that you will achieve competency in a variety of communication and quantitative skills. You may be eligible to place out of some foundational requirements by taking proficiency or placement exams in English, language, or computing. If you require additional work and support in these vital skill areas, you will find the help you need through this series of courses.

### Completion of Foundation Requirements

New students entering as freshmen are required to complete Foundational Requirements within 66 credits.

### Objectives of Areas of Knowledge Requirements

Section II of the Core Curriculum offers broad exposure to a variety of approaches and perspectives in the Humanities, Social Sciences and Sciences, and to different modes of analysis and understanding. These courses are intended to develop a sense of social, civic, and global awareness and responsibility. There are hundreds of courses to choose from. Moreover, this section offers students the opportunity to develop an in-depth sequence or concentration.

#### 12 Learning Outcomes of the Core Curriculum are:

- Communication
- Analysis
- Intellectual depth, breadth, integration and application
- Effective citizenship
- Social Interaction
- Global, National, and International Perspectives
- Valuing
- Problem-solving
- Aesthetic response
- Information Literacy and Research
- Scientific and quantitative reasoning
- Technological Fluency

#### Features of the Pace University Core Curriculum are:

- Community Building
- Focus on Student Learning Outcomes
- Social responsibility and civic engagement



- Choice and Flexibility
- Ability to complete a minor in the Core

**Other University Core requirements that fit into one of the two sections include:**

- One Learning Community (LC): Should be taken within the first two years of study
- Two Writing-Enhanced Courses (WE): In addition to Foundation writing courses
- One Civic Engagement and Public Values Course: [CE and formerly AOK 1]
- Two Anti-Racism Education Courses (ARE)

Note that the above Other Core requirements may be satisfied by Foundational courses, Area of Knowledge courses, major courses, and Open Elective credits. Moreover, school advisors are available to provide students with assistance in choosing these and other Core courses.

## Outline of University Core Curriculum (44-55 minimum credits)

Code	Title	Credits
<b>Foundational Requirements</b>		
ENG	Composition <sup>1</sup>	
ENG	Critical Writing	
ENG	Writing in the Disciplines	
COM	Public Speaking	
MAT	Mathematics	
SCI	Science	
CIS	Computer Science	
Second Language Proficiency <sup>1</sup>		
<b>Areas of Knowledge Requirements</b>		
WH	Western Heritage course(s)	
WCT	World Cultures and Traditions course(s)	
HCE	Humanistic and Creative Expressions course(s)	
HSN	Analysis of Human, Social, & Natural Phenomena course(s)	
<b>University 101</b>		
UNV 101	First-Year Seminar: Introduction to University Community <sup>2</sup>	1

<sup>1</sup> Can test out

<sup>2</sup> University 101 is a Required First Year Learning Experience. Full-time day students that transfer to Pace University with fewer than 17 credits are required to enroll in a UNV 101 First-Year Seminar: Introduction to University Community class in their first semester unless they have received transfer credit for the equivalent of Pace University's UNV 101 First-Year Seminar: Introduction to University Community course. University 101 is not offered as an evening course.

## Transfer Students

Transfer students must complete 44 credits in the Arts and Sciences. They must fulfill the Foundation Requirements and the Civic Engagement course, with flexibility for the remaining credits.

For purposes of determining the appropriate University Core Curriculum requirements for students who come to Pace with transfer credits, a transfer student is defined as one who successfully completes (grade of "C" or better) a minimum of 25 college-level credits prior to the student's attendance at Pace University. Students with fewer than 25 transfer credits (freshmen) will be required to take the entire new core.

## Second Language Proficiency Policy

- Placement based on AP scores** – For students who have taken an AP exam in French, German, or Spanish Language or Literature, the placement is as follows:
  - Score of 4 or 5** – Students receive six (6) Pace credits and are exempt from taking language courses for core, but are encouraged to continue language studies to develop proficiency. Students who elect to continue may select any 300-level course. They might also consider completing a minor or major (or second major) in a language.
  - Score of 3** – Placed in a three-credit (3) 200-level course. Course No. 280, "Intensive Review," is the recommended course in Spanish or French, but other options are also possible. Must complete one (3 credit) language course to satisfy the language core requirement.
- Placement based on SAT II Exam Scores**  
Students may take the SAT II language exam, as high school or college students. The placement is as follows:

- a. **Score of 550 or above** – Exempt from taking language courses for core, but are encouraged to continue language studies to develop proficiency. Such students may select any 300-level course. They should also consider completing a minor or major (or second major) in a language.
  - b. **Score of 450-549** – Placed in a three-credit (3) 200-level course. [No. 280, "Intensive Review," is the recommended course in Spanish, French, and Italian, but other options are also possible.] Must complete that one language course to satisfy the language core requirement.
  - c. **Score of 300-449** – Placed in course number 102. Must complete 102 plus a 200-level course to satisfy the language core requirement.
  - d. **Score below 300** – Placed in course number 101. Must complete 101 and 102 to satisfy the language core requirement
  - e. For further information on registering for the SAT II exam, go to: [http://www.collegeboard.com/student/testing/sat/lc\\_two.html](http://www.collegeboard.com/student/testing/sat/lc_two.html)
3. **Placement based on high school record**  
If a student has studied a language for the following length of time in high school, he/she will be placed at the following level of the same language:
- a. **Four years – No. 280** or other 3-credit 200-level course selected by the student. Must complete that one language course to satisfy the language core requirement.
  - b. **Three years – No. 280** (Intensive review) is the best option in French, Spanish, or Italian. In Japanese and Chinese, the intensive review course is No. 281 in PLV and No. 271 in NYC. Must complete that one language course to satisfy the language core requirement.
  - c. **Two years or one year (during any high school years) – No. 101**. Must complete 101 and 102 to satisfy the language core requirement. (Note: Students with a facility for language may elect to accelerate their language study by enrolling in intensive language study 101A and 102B, offered consecutively for seven weeks each during a single 14-week semester.)
4. **Placement for those starting a new language**  
All students starting a new language at Pace will be placed at the beginning (101) level. Those students must complete 101 and 102 in that language to satisfy the language core requirement.

## Notes on Language Core Requirements

- Students who have completed their secondary schooling at an institution where English is not the language of instruction are exempt from the core language requirement. However, they are invited to learn a new language at Pace.
- Students who take the NYU 12 point Proficiency Exam and score 12 points receive 3 credits of language Core credit.
- American Sign Language (ASL) may be used to fulfill the core language requirement. Transfer students with two semesters of college-level study of ASL (grade "C" or better) will receive transfer credit and will be exempt from further study of any language at Pace.
- Transfer students in the professional schools, with the exception of the School of Education, may take a culture course to fulfill the entire language core requirement. The remaining three (3) credits are to be made up in Inquiry and Exploration.

## In-Depth Sequence

In completing their core requirements, an alternative for qualified students is to explore a subject area in the arts and sciences in some depth. Pace students are afforded the option of concentrating in a subject area by pursuing an "in-depth sequence."

An in-depth sequence consists of at least nine (9) credits in a subject area within the core, beyond core requirements in that area, and is in a field of study outside the student's major. Students build an in-depth sequence of courses (no more than one course from each Area of Knowledge). Students may apply the in-depth sequence toward a minor or second major in the Arts and Sciences. Courses in the sequence may not substitute for requirements in the student's school or first major program.

A student wishing to pursue an In-Depth Sequence should consult the Office of the Dean of the Dyson College of Arts and Sciences in order to file an approved program for courses with the Office of the Registrar in advance of study.

# General University

**Campus:** NYC, Westchester

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## Profile

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## About Pace University

Ranked the #1 private, four-year college in the nation for upward economic mobility by Harvard University's Opportunity Insights, Pace University provides a transformative education for its diverse students - academically, professionally, and socioeconomically.

Pace prepares students to become leaders in their fields by providing an education that combines exceptional academics with real-world experiences including internships, research, clinicals, civic engagement, and study abroad.

Founded as a one-room accounting school in 1906, Pace has grown to three campuses in New York City and Westchester County, New York, and enrolls more than 13,000 students in bachelor's, master's, and doctoral programs in more than 150 majors and programs. Its six schools and colleges—the College of Health Professions, Dyson College of Arts and Sciences, Elisabeth Haub School of Law, Lubin School of Business, School of Education, and Seidenberg School of Computer Science and Information Systems—offer a variety of courses in business, health care, computer science, humanities, education, science, law, the arts, and more.

At the core of a Pace education is a strong foundation in the liberal arts and sciences with an emphasis on the combination of theory and practice. More than 50 cutting-edge centers, institutes, labs, and clinics, including the NYC Design Factory, Entrepreneurship Lab, Environmental Policy Clinic, Cybersecurity Education and Research Lab, Immigration Justice Clinic, and Health Care Simulation Labs serve as a training ground for future leaders. One of the fastest-growing and most competitive programs at the University is the performing arts, with the Pace School of Performing Arts for undergraduates ranked among the top programs in the country and The Actors Studio Drama School for graduates recognized by many as the home of the Emmy Award-winning television show *Inside the Actors Studio*. The University's environmental law program has long been recognized as a leading program and was ranked #1 by U.S. News & World Report in 2019.

Pace combines the benefits and resources of a large university with the personalized attention and focus associated with a small college, with an average class size of only 20 students and a 14:1 student to faculty ratio. Academic experiences at Pace emphasize teaching from both a practical and theoretical perspective, drawing on the expertise of full-time and adjunct faculty members who balance academic preparation with professional experience to bring a unique dynamic to the classroom. Research is a cornerstone of the Pace educational experience and in FY2018, Pace received more than \$8.9 million in research grant funding. Our faculty's commitment to intellectual discourse and research is surpassed only by their desire to help students realize their dreams.

The University's signature program, the Pace Path is an individualized plan for each student that leverages Pace's emphasis on experiential learning to support strong academics while incorporating customized goal-setting and dedicated mentoring and advising. Pace University has one of the largest internship programs of any college in the New York metropolitan area. Last year, Pace students engaged in more than 7,000 internships, co-ops, field experiences, and clinicals with more than 1,000 different employers. Over the years, more than 3,000 alumni have reached top executive positions at their companies. PayScale.com ranks Pace among the top 10% of private US colleges that provide the best return on tuition investment.

With three campuses located in and around New York City, Pace offers students a diverse selection of living and learning experiences. The New York City Campus in Lower Manhattan, recently renovated with ultramodern facilities, collaborative learning spaces, and residence halls, is within walking distance to Wall Street, South Street Seaport, and the Brooklyn Bridge, and a subway ride from all that the city has to offer. The Pleasantville Campus in Westchester County, only an hour by train from New York City, offers students the traditional suburban collegiate setting with state-of-the-art renovations on a 200-acre bucolic campus and 14 NCAA Division II teams. The White Plains Campus, home to the Elisabeth Haub School of Law, is situated in the heart of White Plains' buzzing suburban sprawl. These three strategic locations are regularly cited as a top reason why students choose to attend Pace University.

Pace is a university whose resources have played an essential role in the realization of individual dreams of achievement, and whose mission is voiced in the motto: *Opportunitas*.

## Mission

Our mission is *Opportunitas*. Pace University provides to its undergraduates a powerful combination of knowledge in the professions, real-world experience, and a rigorous liberal arts curriculum, giving them the skills and habits of mind to realize their full potential. We impart to our graduate students a deep knowledge of their discipline and connection to its community. This unique approach has been firmly rooted since our founding and is essential to preparing our graduates to be innovative thinkers who will make positive contributions to the world of the future.

## Vision

We educate those who aspire to excellence and leadership in their professions, their lives, and their communities. Through teaching, scholarship, and creative pursuits, our faculty foster a vibrant environment of knowledge creation and application. Faculty engage students in shared discovery and are committed to guiding students in their education, providing them with a strong foundation for leading meaningful and productive lives.

We embrace a culture of quality improvement and shared values to ensure an informed, responsive, caring, and effective community empowered to build and sustain a great University. Together, faculty, administrators, and staff pursue innovation in academic programs and administrative services. We operate with integrity, following through on our commitments to students and each other, holding ourselves accountable for our decisions and actions. We embody an ethos of respect for, and celebration of, our diversity, creating an inclusive and welcoming environment where every person is encouraged to freely and respectfully contribute to the life of the University.

## Accreditation and Membership

Pace University is chartered by the Regents of the State of New York and is accredited by:

The Middle States Commission on Higher Education  
3624 Market Street  
Philadelphia, PA 19104  
(267-284-5000)

The Middle States Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Council for Higher Education Accreditation. All Pace University degree programs are registered with the New York State Education Department.

The Bachelor's Degree Program in Chemistry is certified by the American Chemical Society. The Doctor of Psychology in School – Clinical Child Psychology Degree (Psy.D.) is accredited by the American Psychological Association. The Clinical Mental Health Counseling, MS (PLV) and the Counselor Education and Supervision, PhD (PLV) are accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP). The Bachelor of Science in computer science is accredited by the Computing Accreditation Commission (CAC) of ABET, Inc. The baccalaureate degree in nursing, master's degree in nursing, and Doctor of Nursing Practice are accredited by the Commission on Collegiate Nursing Education (CCNE). The Physician Assistant Program is accredited by the Accreditation Review Commission on Education for the Physician Assistant (ARC-PA). The Graduate Program in Communication Sciences and Disorders is has been granted candidacy status by the Council on Academic Accreditation (CAA) of American Speech-Language-Hearing Association (ASHA). The Master of Science in Nutrition and Dietetics has been granted candidacy status by the Accreditation Council for Education in Nutrition and Dietetics (ACEND). The Lubin School of Business is accredited for both business and accounting by the Association to Advance Collegiate Schools of Business (AACSB International). The School of Education is accredited by the Council for the Accreditation of Educator Preparation (CAEP). The School of Law is accredited by the American Bar Association through its Council of the Section of Legal Education and Admissions to the Bar Association.

**Pace University is an institutional member of the following organizations:**

- The American Council on Education (ACE)
- Association of American Colleges and Universities (AAC&U)
- Association of Governing Boards (AGB)
- Campus Compact New York
- Coalition of Urban and Metropolitan Universities (CUMU)
- College Board
- Commission on Independent Colleges and Universities in New York (CICU)
- Council for Higher Education Accreditation (CHEA)
- Council of Independent Colleges (CIC)
- Council for Opportunity in Education (COE)
- Council on Undergraduate Research (CUR)
- National Association of Independent Colleges and Universities (NAICU)
- National Center for Faculty Development and Diversity (NCFDD)
- Project Pericles
- Reacting Consortium
- The Science Coalition
- University Professional and Continuing Education Association (UPCEA)

**Following is a list of accrediting agencies with whom individuals may address complaints:**

**New York State Education Department**

Address complaints to:

New York State Education Department  
Office of College and University Evaluation  
EBA Room 969  
89 Washington Avenue  
Albany, New York 12234

Phone: (518) 474-1551  
Fax: (518) 486-2779

Visit the Office of College and University Evaluation website for more information at <http://www.highered.nysed.gov/ocue/spr/COMPLAINTFORMINFO.html>.

**Middle States Commission on Higher Education**

Address all complaints to:

Complaints  
Middle States Commission on Higher Education  
3624 Market Street, Second Floor West  
Philadelphia, PA 19104-2680

Phone: (267) 284-5000

Visit the Middle States website for more information at <https://www.msche.org/>.

**Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics**

Address complaints to:

120 South Riverside Plaza, Suite 2190  
Chicago, IL 60606-6995

Phone: (312) 899-0040 ext. 5400  
Email: [acend@eatright.org](mailto:acend@eatright.org)

Visit the ACEND website for more information at <https://www.eatright.org/>

**Accreditation Review Commission on Education for the Physician Assistant (ARC-PA)**

Address complaints to:

Executive Director, ARC-PA  
12000 Findley Road, Suite 150

Johns Creek, GA, 30097

Concerns may be attached to an email.

Phone: (770) 476-1224

Visit the ARC-PA website for more information at <http://www.arc-pa.org/frequently-asked-questions/>

**American Bar Association (ABA)**

Address complaints to:

Office of the Consultant on Legal Education to the ABA

321 N. Clark Street, 21st Floor

Chicago, IL 60654-7598

Phone: (312) 988-6738

Visit the ABA website for more information at [https://www.americanbar.org/groups/legal\\_education/accreditation/complaint\\_procedures/](https://www.americanbar.org/groups/legal_education/accreditation/complaint_procedures/)

**American Chemical Society (ACS)**

Address complaints to:

Secretary of the Committee on Professional Training

Office of Professional Training

1155 Sixteenth Street, N.W.

Washington, DC 20036

Phone: (202) 872-4589

Visit the ACS website for more information at <http://www.acs.org/content/acs/en/about/governance/committees/training.html>.

**American Psychological Association (APA)**

Address complaints to:

Office of Program Consultation and Accreditation

American Psychological Association

750 First Street N.E.

Washington, DC 20002-4242

<https://accreditation.apa.org/>

Phone: (202) 336-5979

Fax: (202) 336-5978

Visit the APA website for more information at <https://accreditation.apa.org/about> (<https://accreditation.apa.org/about/>)

**Association to Advance Collegiate Schools of Business (AACSB International)**

AACSB International

777 South Harbour Island Boulevard, Suite 750

Tampa, Florida 33602 USA

Phone: (813) 769-6500

Fax: (813) 769-6559

Visit the AACSB website for more information at <https://www.aacsb.edu/>.

**Commission on Collegiate Nursing Education (CCNE)**

Address complaints to:

CCNE Complaints Administrator

655 K Street, NW, Suite 750

Washington, DC 20001

Phone: (202) 887-6791

Visit the CCNE website for more information at <http://www.aacnnursing.org/CCNE> (<http://www.aacnnursing.org/CCNE/>).

**Computing Accreditation Commission of ABET**

Address complaints to:

415 North Charles Street  
Baltimore, MD 21201

Phone: (410) 347-7700

Visit the ABET website for more information at <http://www.abet.org/accreditation/get-accredited/complaints/>.

#### **Council for the Accreditation of Educator Preparation (CAEP)**

Address complaints to:

President or Chair of the CAEP Board  
CAEP  
2010 Massachusetts Avenue, NW, Suite 500  
Washington, DC 20036

Phone: (202) 223-0077

Fax: (202) 296-6620

Visit the CAEP website for more information at <https://www.chea.org/national-council-accreditation-teacher-education> (<https://www.chea.org/national-council-accreditation-teacher-education/>).

#### **Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA)**

Address complaints to:

2200 Research Boulevard #310  
Rockville, Maryland 20850

Phone: (301) 296-5700

Toll Free: (800) 498-2071

Email: [accreditation@asha.org](mailto:accreditation@asha.org)

Visit the ASHA website for more information at <https://caa.asha.org/>.

#### **State Authorization Reciprocity Agreements (SARA)**

Address complaints to:

Supervisor, Higher Education Programs  
New York State Education Department  
89 Washington Avenue  
Albany, NY 12234

Phone: (518) 474-1551

Email: [IHEauthorize@nysed.gov](mailto:IHEauthorize@nysed.gov)

## **Marketing Arrangements and Partnerships**

Pace partners with several third-party organizations which provide marketing, recruitment and some educational services:

**AllCampus.** Pace Online partners with AllCampus to provide marketing, student recruitment, and lead generation for several s online master degrees and, degree completion programs. AllCampus refers prospective students to Pace. All admissions, and academic program decisions are made by Pace.

**Kaplan International Pathways** provides marketing and student recruitment services to prospective students outside the United States. Kaplan refers prospective students to Pace. Kaplan may assist students in ensuring their application is complete, and may advise students on non-academic matters (i.e., travel, finding living arrangements, adapting to life as a student in the U.S.). Pace makes all admissions decisions, and determines the criteria under which students are admitted. Pace provides all academic programming. Kaplan and Pace together set the curriculum for the Pathways Program.

**International Agents.** Pace University uses a network of independent recruiters to augment its pipeline of prospective international students. The University selects, evaluates and trains independent recruiters in a variety of countries so they can present Pace as one of the options available to their clients who want to travel abroad to earn a degree. Recruiters help Pace build brand awareness and provide access to markets that are often remote and unfamiliar. Recruiters help prospective students by providing information about the application process to colleges and universities outside their home countries. They may also provide services such as pre-departure briefings, English language classes, standardized test prep, flight and accommodation bookings, and career guidance and job placement services upon the student's return home. Independent recruiters wishing to

represent Pace must apply and sign an agreement (see attached application and agreement). Recruiters do not admit or deny students who have applied to Pace and they do not prepare any Visa related materials. Pace University began the practice of working with independent recruiters in the Spring of 2011 and has since added 60+ other agencies marketing in over 50+ countries.

Updated: September 1, 2022

## Degree Offerings

- Associate in Arts (AA)
- Associate in Science (AS)
- Bachelor of Arts (BA)
- Bachelor of Business Administration (BBA)
- Bachelor of Fine Arts (BFA)
- Bachelor of Science (BS)
- Bachelor of Science in Nursing (BSN)
- Master of Arts (MA)
- Master of Arts in Nursing Education (MA)
- Master of Business Administration (MBA)
- Master of Fine Arts (MFA)
- Master of Laws in Comparative Law (LLM)
- Master of Laws in Environmental Law (LLM)
- Master of Public Administration (MPA)
- Master of Science (MS)
- Master of Science in Education (MSEd)
- Master of Science in Nursing/Family Nurse Practitioner (FNP)
- Master of Science in Physician Assistant Studies (MSPAS)
- Master of Science for Teachers (MST)
- Juris Doctor (JD)
- Doctor of Juridical Science (SJD)
- Doctor of Professional Studies (DPS)
- Doctor of Nursing Practice (DNP)
- Doctor of Psychology (PsyD)
- Doctor of Nursing Practice (DNP)

## HEGIS Code Majors

Program	Hegis Code	Campus Code
Accounting Major, BBA (p. 417)	502.00	NYC, Westchester
Acting for Film-Television-Voice-Overs and Commercials, BFA (p. 497)	1007.00	NYC
Acting Major, BA (p. 491)	1007.0	NYC
Acting Major, BFA (p. 494)	1007.00	NYC
Adolescent Education Major in Teaching Biology (p. 541)	401.01	NYC, Westchester
Adolescent Education Major in Teaching Chemistry (p. 543)	1905.01	NYC, Westchester
Adolescent Education Major in Teaching English (p. 546)	1501.01	NYC, Westchester
Adolescent Education Major in Teaching History (p. 548)	2201.01	NYC, Westchester
Adolescent Education Major in Teaching Mathematics (p. 551)	1701.01	NYC, Westchester
Adolescent Education Major in Teaching Spanish (p. 553)	1105.01	NYC
American Studies Major, BA (p. 136)	313.00	NYC
Applied Psychology and Human Relations Major, BA (p. 150)	2001.00	NYC, Westchester
Art History Major, BA (p. 153)	1003.00	NYC
Art Major, BA (p. 156)	1001.00	NYC
Art Major, BFA (p. 158)	1001.00	NYC
Behavioral-Neuroscience Major, BS (p. 172)	425.00	NYC



Biochemistry Major, BS (p. 178)	414.00	NYC, Westchester
Biological Psychology Major, BA (p. 180)	2010.00	Westchester
Biology Major, BA (p. 182)	401.00	NYC, Westchester
Biology Major, BS (p. 185)	401.00	NYC, Westchester
Business Analytics, BBA (p. 454)	506.00	NYC
Business Economics Major, BS (p. 197)	517.00	NYC, Westchester
Chemistry Major, BS (p. 199)	1905.00	NYC, Westchester
Childhood Education Major (p. 556)	802.00	NYC, Westchester
Combined BBA Public Accounting/MS Financial Management Program (p. 422)	502.00	NYC, Westchester
Combined BBA Public Accounting/MS Taxation Program (p. 424)	502.00	NYC, Westchester
Combined BBA/MBA and BBA/MS Degree Programs - CPA Qualifying (p. 421)	502.00	NYC, Westchester
Combined BBA/MBA Program in Public Accounting (p. 426)	502.00	NYC, Westchester
Commercial Dance Major, BFA (p. 202)	1008.00	NYC
Communication and Media Studies Major, BA (p. 205)	601.00	NYC
Communications Major, BA (p. 210)	601.00	Westchester
Computer Science Major, BA (p. 517)	701.00	NYC, Westchester
Computer Science Major, BS (p. 519)	701.00	NYC, Westchester
Criminal Justice Major, BS (p. 216)	2105.00	NYC, Westchester
Digital Cinema and Filmmaking, BS (p. 220)	2105.00	Westchester
Digital Journalism, BS (p. 223)	601.00	Westchester
Directing Major, BA (p. 500)	823.00	NYC
Early Childhood Education Major (p. 562)	823.00	NYC, Westchester
Early Childhood-Childhood Education Major (p. 559)	802.00	NYC, Westchester
Economics, BA (p. 227)	2204.00	NYC, Westchester
English Language and Literature Major, BA (p. 229)	1502.00	NYC
Environmental Science Major, BS (p. 238)	420.00	NYC, Westchester
Environmental Studies Major, BA (p. 241)	420.00	NYC, Westchester
Film and Screen Studies Major, BA (p. 243)	1010.00	NYC
Finance Major, BBA (p. 430)	504.00	NYC, Westchester
Forensic Science Major, BS (p. 249)	1999.20	NYC
General Arts and Sciences, AA (p. 251)	5649.00	NYC, Westchester
General Business Major, BBA (p. 472)	501.00	NYC, Westchester
Global Asia Studies, BA (p. 252)	310.00	NYC
Global Studies Major, BA (p. 256)	2210.00	Westchester
Health Science, BS (p. 118)	499.00	NYC, Westchester
History Major, BA (p. 265)	2205.00	NYC, Westchester
Information Systems Major, BS (p. 522)	702.00	NYC, Westchester
Information Systems, BBA (p. 432)	702.00	NYC, Westchester
Information Technology Major, BS (p. 525)	799.00	NYC, Westchester
International Management ( <a href="http://catalog.pace.edu/undergraduate/schools/lubin-school-business/degree-programs/international-management/">http://catalog.pace.edu/undergraduate/schools/lubin-school-business/degree-programs/international-management/</a> )	513.00	NYC, Westchester
Language, Culture and World Trade Major, BA (p. 271)	308.00	NYC
Latin American Studies Major, BA (p. 273)	308.00	NYC
Latina-Latino Studies Major, BA (p. 277)	2213.00	NYC
Liberal Studies Major, BA (p. 279)	4901.00	NYC, Westchester, Online
Management (p. 435)	506.00	NYC, Westchester
Management Major, BBA - Arts and Entertainment Management Concentration (p. 435)	506.00	NYC
Management Major, BBA - Business Management Concentration (p. 439)	506.00	NYC, Westchester
Management Major, BBA - Entrepreneurship Concentration (p. 442)	506.00	NYC, Westchester
Management Major, BBA - Hospitality and Tourism Management Concentration (p. 445)	506.00	NYC, Westchester
Management Major, BBA - Human Resources Management Concentration (p. 448)	506.00	NYC, Westchester
Marketing (p. 457)	509.00	NYC, Westchester

Marketing Major, BBA - Advertising and Integrated Marketing Communications Concentration (p. 458)	509.00	NYC, Westchester
Marketing Major, BBA - Digital Marketing Concentration (p. 461)	509.0	NYC, Westchester
Marketing Major, BBA - Global Marketing Management Concentration (p. 464)	509.00	NYC, Westchester
Marketing Major, BBA - Sports Marketing Concentration (p. 467)	509.00	NYC, Westchester
Mathematics Major, BA (p. 280)	1701.00	NYC, Westchester
Mathematics Major, BS (p. 283)	1701.00	NYC, Westchester
Modern Languages and Cultures Major, BA (p. 285)	1199.00	NYC
Musical Theater Major, BFA (p. 502)	1004.00	NYC
Nursing, ABS ( <a href="http://catalog.pace.edu/undergraduate/schools/college-health-professions/nursing-degrees/nursing-major-abs/">http://catalog.pace.edu/undergraduate/schools/college-health-professions/nursing-degrees/nursing-major-abs/</a> )	1203.10	NYC, Westchester
Nursing, RN-4, BS ( <a href="http://catalog.pace.edu/undergraduate/schools/college-health-professions/nursing-degrees/rn-4-bs/">http://catalog.pace.edu/undergraduate/schools/college-health-professions/nursing-degrees/rn-4-bs/</a> )	1203.10	Westchester
Nursing, RN-BS, BS ( <a href="http://catalog.pace.edu/undergraduate/schools/college-health-professions/nursing-degrees/nursing-online-program-bs/">http://catalog.pace.edu/undergraduate/schools/college-health-professions/nursing-degrees/nursing-online-program-bs/</a> )	1203.10	Online
Pace Online Full BBA in Business Studies (p. 476)	501.00	NYC, Westchester
Peace and Justice Studies, BA (p. 287)	2201.00	NYC
Personality and Social Psychology Major, BA (p. 291)	2005.00	Westchester
Philosophy and Religious Studies Major, BA (p. 293)	1599.10	NYC, Westchester
Political Science Major, BA (p. 296)	2207.00	NYC, Westchester
Production and Design for Stage and Screen, BFA (p. 505)	1009.00	NYC
Professional Communication Studies, BS (p. 302)	599.00	Online
Professional Computer Studies Major, BS (p. 527)	701.00	NYC, Westchester, Online
Professional Studies Major, BS (p. 304)	701.00	NYC, Westchester
Professional Technology Studies, BS (p. 528)	799.00	Online
Psychology Major, BA (p. 305)	2001.00	NYC, Westchester
Public Accounting Major, BBA (p. 428)	502.00	NYC, Westchester
Public Relations Major, BS (p. 309)	2201.00	Westchester
Sociology/Anthropology Major, BA (p. 313)	999.00	NYC
Spanish Major, BA (p. 315)	1105.00	NYC
Stage Management, BA (p. 508)	1007.00	NYC
Women's and Gender Studies Major, BA (p. 317)	2299.00	NYC
Writing Rhetoric, BA (p. 322)	1502.00	Westchester

## University Administration

### Founders

Homer S. Pace, CPA  
Charles A. Pace, LLD

### Board of Trustees

Pace University Board of Trustees:  
<http://www.pace.edu/president/board-of-trustees> (<http://www.pace.edu/president/board-of-trustees/>)

### Trustees Emeriti

Pace University Trustees Emeriti:  
<http://www.pace.edu/president/board-of-trustees/trustee-emeriti> (<http://www.pace.edu/president/board-of-trustees/trustee-emeriti/>)

### Officers of Administration

Marvin Krislov  
President

President Krislov's Leadership Team:  
<https://www.pace.edu/president/university-leadership> (<https://www.pace.edu/president/university-leadership/>)

## Admission

Applicants for admission to Pace University are considered in terms of past achievement and future promise. The Admission Committee considers the record of each applicant individually.

- Procedures for Admission (p. 59)
- Freshmen / First Year (p. 60)
- Transfer (p. 61)
- Transfer Credit Policy - First-Year / Transfer Students (p. 61)
- International Student Applicants (p. 63)
- Non-Degree Students (p. 64)
- Visiting Student Status (p. 65)
- Advanced Placement (p. 65)
- Pace Online and Continuing Education (p. 65)

## Procedures for Admission

Ready to apply? Please visit [www.pace.edu/apply](http://www.pace.edu/apply) (<http://www.pace.edu/apply/>).

First-Year and Transfer degree students may apply to Pace University for either the fall or spring semester and as a full-time or part-time student. International degree students must apply as a full-time student for either the fall or spring semester. Undergraduate students must submit final, official transcripts for all secondary and post secondary institutions attended before matriculation (first day of classes). Both Freshman and transfers must submit proof of high school graduation or equivalency. Federal Aid cannot be disbursed until proof of high school graduation is received. Registration will be restricted for subsequent semester until final, official post-secondary transcripts are received.

### **Effective for Fall 2021 applicants:**

We now offer three admission decision plans- Early Decision, Early Action 1, Early Action 2 and Regular Decision. Learn more about our Early Action and Early Decision Plans (<https://www.pace.edu/admissions-aid/undergraduate-admissions/freshman/early-decision-early-action/>).

## Key Dates and Deadlines

Event	Deadline
Fall Early Decision (Binding) deadline <sup>1</sup>	November 1
Fall Early Action1 (Non-Binding) deadline <sup>1</sup>	November 15
Fall Early Action 2 (Non-Binding) deadline	December 1
Fall Performing Arts deadline	December 15
Fall regular decision deadline	February 15 (Pace uses a rolling admission plan after February 15 based on space availability.)
Fall Nursing deadline	February 15
Fall FAFSA priority filing deadline	November 15
Fall Tuition and Guaranteed Housing Deposit deadline	May 1
Spring application deadline	December 1 (Pace uses a rolling admission plan after December 1 based on space availability.)
Spring Tuition and Guaranteed Housing Deposit deadline	December 15

<sup>1</sup> Applicants who are not accepted under Early Decision or Early Action will be reviewed, without bias, under the Regular Decision process. Early Decision applicants in this pool will be released from the binding Early Decision Agreement.

## Required Documents:

**First-Year Applicants (domestic)** - The following information must be submitted in order for a student to be considered for admission:

- An application for admission and a nonrefundable application fee of \$50.00
- An official high school transcript or High School equivalency diploma and scores (photocopies are not accepted)
- Optional SAT or ACT official score reports. To learn more, visit [www.pace.edu/TestOptional](http://www.pace.edu/TestOptional) (<https://www.pace.edu/admission-and-aid/undergraduate-admission/how-apply/freshman/test-optional-policy/>)
- 2 recommendations from a teacher and/or counselor that knows you well
- A personal statement or essay

**Transfer Applicants** - The following information must be submitted in order for a student to be considered for admission:

- An application for admission and a nonrefundable application fee of \$50.00
- An official transcript(s) from all previous colleges, universities, and/or proprietary schools attended

Transfer Applicants with less than 32 earned credits must also submit:

- Official, final high school transcript or High School equivalency diploma and scores (photocopies are not accepted)
- Optional SAT or ACT official score reports. To learn more, visit [www.pace.edu/TestOptional](http://www.pace.edu/TestOptional) (<https://www.pace.edu/admission-and-aid/undergraduate-admission/how-apply/freshman/test-optional-policy/>)

Please note that although the University does not require a Personal Statement/Essay or Letters of Recommendation for transfer applicants, these documents may be requested by the Office of Undergraduate Admission to complete the review process.

Transcripts from all previously attended colleges and universities must be submitted even if transfer credit will not be requested. Submission of false records or omission of previous college, university and/or proprietary school attendance may result in denial of admission, reversal of admission decision, and/or denial of transfer credit.

In order to complete the evaluation of credits and registration, all credentials should be received by the Office of Undergraduate Admission at least six weeks prior to the date of enrollment. Courses with grades of C or better are considered for transfer credit. Grades of C- or lower are not transferable.

### School of Performing Arts (NYC campus only)

Please note that the fall application deadline for this program is December 15 for first-year students.

- Apply for fall admission by December 15 and if eligible, schedule your callback audition or interview by January 15. Academic admission to Pace University is separate from the audition and interview process for the School of Performing Arts. An application for admission must be on file prior to beginning the audition process.
- Auditions and/or interviews (<https://www.pace.edu/admission-and-aid/undergraduate-admission/how-apply/freshman/program-specific-requirements-0/>) are required for entrance to the School of Performing Arts. Information about auditions will be sent to each applicant upon receipt of application. Students will be notified on or before March 31 regarding audition results, provided the student has been admitted based on academic review by the Office of Undergraduate Admission. Visit the School of Performing Arts website (<https://performingarts.pace.edu/>) for more details.

### Four-year BS in Nursing Program (Westchester campus only)

The four-year BS in Nursing program is offered only on the Westchester Campus in Pleasantville. Deadline for first-year applications is February 15th. Admission to the program is competitive. Clinical courses begin fall semester only. View a complete list of Admission deadlines (<https://www.pace.edu/admission-and-aid/undergraduate-admission/how-apply/freshman/key-dates-and-deadlines/>).

For transfer applicants interested in the Lienhard School of Nursing, please note that there are additional requirements, which include prerequisite coursework and an admission exam. For more information, please visit [www.pace.edu/transfer/nursing](http://www.pace.edu/transfer/nursing). (<https://chp.pace.edu/nursing-transfer-faq/>)

Lienhard School of Nursing students must be certified in Professional Providers CPR and submit a satisfactory medical certification, including physical examination, chest x-ray, and required immunization prior to their first clinical experience.

## Freshmen / First Year

Candidates for admission to the freshman class should have a minimum of 16 academic units including four years of English, three to four years of history/social science, three to four years of college preparatory mathematics, two years of lab science, two years of a foreign language, and two to three academic electives. Prior to enrolling, students must complete the high school program or GED and graduate.

**High School Equivalency Diploma** – Candidates for admission who scores equivalent to an 80% on a state-issued high school equivalency exam (e.g. GED, TASC, HiSET); An applicant who has taken the GED scoring less than an 80% may be eligible for admission as a non-degree student. Applicants must submit official test scores and a diploma (photocopies are not accepted) to the Office of Undergraduate Admission.

Note: Pace does not offer preparation courses for the GED.

**Placement Examinations** – Freshmen are required to take placement examinations to determine first-year programming. Details will be sent beginning in May after acceptance to the University. Upon review of Placement Exam results, an advisor will create schedule of classes based on the results of the placement test. Most students are assigned a standard course load of 12–16 credits per semester for the first year. Students who are admitted to a reduced program are advised to enroll in a program of 12–13 credits for their first year if the academic record and placement test results indicate the need for a gradual adjustment to the rigors of college-level work.

Students are bound by the degree requirements specified in the current catalog at the time of matriculation.

## Transfer

A transfer student is defined as anyone who has earned college-level coursework after graduation from a secondary school or high school. Transfer applicants must submit college transcripts from all schools attended with their application. Applicants who have completed less than twenty-four college credits after graduating high school must also submit their final high school transcript with their application.

Submission of false records or omission of previous college, university, and/or proprietary school attendance may result in denial of admission, reversal of admission decision, and/or denial of transfer credit.

## Transfer Credit Policy - First-Year / Transfer Students

### Sources of Transfer Credit

- **Institutions accredited by a regional affiliate of the Commission on Higher Education**
  - Middle States Association of College and Schools
  - New England Association of Schools and Colleges
  - North Central Association of Colleges and Schools
  - Northwest Association of Schools and Colleges
  - Southern Association of Colleges and Schools
  - Western Association of Schools and Colleges
- **Institutions that have entered into transfer credit articulation agreements with Pace University.**
- **Other institutions, with the approval of the appropriate Chairpersons and Dean**
  - Pace University will accept transfer credit from non-regionally accredited institutions upon review of course descriptions and/or syllabi. These institutions must be approved by the U.S. Department of Education and hold either professional or national accreditation, as verified by the Council for Higher Education Accreditation (CHEA). The Council for Higher Education Accreditation provides a searchable database of colleges and universities and their accreditations.
- **Pace University will accept transfer credit from post-secondary level international institutions that are formally recognized by their country's ministry of education or its equivalent**
  - Academic records (transcripts) issued in a language other than English are required to be translated and attested by the institution of origin or an approved evaluation/translation agency accepted by Pace University. Transfer applicants should also submit syllabi of course work from each post-secondary institution attended to receive transfer credit.
  - Pace University will accept translations and evaluations from World Education Services (WES), Inc. (<https://www.wes.org/>), University Language Services (<https://www.universitylanguage.com/>), Inc., or a translator/interpreter associated with the American Translator Association (<https://www.atanet.org/>) (ATA). It is important to ensure that translations and evaluations reflect US equivalency credits and grades to expedite the review of your previous academic records.
  - International Examinations: Official grade reports should be submitted if French Baccalaureate (higher level only), International Baccalaureate (higher level only), or General Certificate of Education Advanced Level (GCE) examinations have been completed. Credit is awarded based on the subject and the score received.
- **Results of acceptable performance on standardized proficiency examinations**
  - **Advanced Placement:** Incoming undergraduate students may receive credit through the Advanced Placement program. These tests are administered as early as the sophomore year in high school. Incoming freshman and transfer students who took an AP course in high school must submit their official score reports through College Board (<https://www.collegeboard.org/>) to be eligible for transfer credit. A list of acceptable scores is available on the Dyson College of Arts and Sciences' webpage under Core Curriculum/Policies. (<https://dyson.pace.edu/current-students/university-core-curriculum/advanced-placement-exam-equivalencies/>)
  - **College Level Examination Program:** The College Level Examination Program (CLEP) may be taken by students prior to enrollment or concurrently while at Pace University. CLEP exams are offered in a variety of subjects and represent knowledge gained through coursework as well as through life or work experience. Current students must consult their academic advisor before taking any CLEP exam to ensure the exam will fulfill requirements of their major program. The CLEP score reports should be sent with the application for admission or immediately following completion of the exam. A score of at least 50 is needed to receive credit. More information on CLEP equivalencies and policies at Pace can be found here (<https://www.pace.edu/sites/default/files/files/admission-aid/college-level-examination-program-clep.pdf>).
  - Where a standardized proficiency examination is not available, a Pace University departmental Challenge Proficiency Examination may be administered. The non-refundable cost of each examination is equal to one credit of tuition for each course challenged.
- **Pace University offers assessment of prior learning (<https://online.pace.edu/admission-requirements/transfer-credits/>), including credit by examination, experiential learning assessment, acceptance of American Council on Education recommended credit, and acceptance of National College Credit Recommendation Service recommended credit**

### Residency and Grade Requirements

- **Grade Requirements:** Transfer credit may be received only for courses taken at accredited institutions in which a grade of C or better was earned (C- grades are not transferable). Credit will also be granted for courses in which a grade of P has been earned as long as the other institution's

grading scale clearly indicates the P grade as being equivalent to at least a grade of C (2.0). Please note, the grades received at other institutions will not be used in the calculation of the Pace University cumulative grade point average.

- **Bachelor's Degree:** Depending on your program, a maximum of 96 credits may be transferred to a baccalaureate 128 credit degree program from accredited four-year institutions. A maximum of 90 credits may be transferred to a baccalaureate 120 credit degree program from accredited four-year institutions.
- **Transfer from Two-Year Colleges:** A maximum of 68 credits may be transferred from accredited two-year institutions toward a bachelor's degree program.
- **Residency Requirement (credits earned at Pace):** The number of transferable credits is limited by the degree program to which the credits will be applied. All students are required to complete a minimum of 25% of the total number of credits required for their degree "in residency" at Pace. Therefore if your program requires a total of 120 credits, the residency requirement is 30 credits. For programs that require a total of 128 credits or more, the residency requirement is 32 credits. Students are also required to complete 50% of their major and 50% of their minor requirements at Pace University. A major program is defined as those courses directly related to the student's primary course of study (e.g., accounting, marketing, history, mathematics, computer science, etc.). For students in the Lubin School of Business, the business core requirement in the major field is considered part of the undergraduate major program. In addition, 50% of all business credits required for the BBA degree is to be completed at the University.
- **Standardized Examinations:** Up to 30 credits will be accepted for credit earned by completion of standardized examinations (e.g., AP, CLEP, and IB). Credits earned from these examinations are considered lower-division and are counted in the limits listed above.
- **Prior Learning Assessment:** Up to 36 credits may be applied from prior learning assessment portfolios to the following degrees: Bachelor of Science in Professional Studies, Bachelor of Arts in Liberal Studies, Bachelor of Science in Professional Computer Studies, and Bachelor of Business Administration in Business Studies. Students may also apply up to 15 portfolio credits to the other bachelor degrees with permission of the advisors of the school in which the degree is offered.

## Transfer Credit Conversion

- Pace University's academic calendar is based on the semester system. College credit is accumulated based on semester hours. If the previous institution attended was not on a semester system, a credit conversion will be required and completed as follows:
  - **Quarter Hour System** – A conversion of hours must be completed to reflect the proper number of credits for each course. To convert credit hours to the semester system from the quarter system, multiply by 0.667. The table below reflects the number of semester credits granted for quarter-hour credits.

Quarter Hours	Semester Hours
6	4
5	3
4	2
3	2
2	1
1	No Credit granted

- Pace University does not offer "half" credit courses. If courses from the previous institution attended did not have whole semester hours, the credit hours of those courses will be rounded down (e.g.: 2.5 credits are rounded down to 2). The contact hours of a half-credit course do not meet the contact hour requirement for a one-credit course at the University. Whenever possible, courses containing half credits will be grouped together to grant the most credit possible to the student.

## Evaluation of Academic Records

- **Review of Coursework:** Incoming students will be sent an official preliminary transfer credit evaluation after submitting their deposit or upon request. Transfer credit evaluations are based upon academic department approval of courses. The University has a historical record of courses taken at other institutions that have been certified by each of the academic departments as equivalent to Pace University courses. The list of equivalencies can be accessed on the Transfer Credit Equivalencies webpage at <https://appsrv.pace.edu/TCEweb/>. When Pace receives a course that is not part of our database, it is sent to a Faculty Evaluator for review. Personnel in the Office of Undergraduate Admission and the Office of the Registrar may grant transfer credit for select introductory courses as previously determined by academic departments.
- **Course Equivalency:** Courses transferred must be applicable and comparable to corresponding courses in which the student is, or will be, enrolled at Pace University. In cases where there is no direct equivalency, the student may receive liberal arts elective, major elective, or general elective credit toward the degree requirement for those courses taken at another institution.
- **No Credit Granted:** It is important to note that Pace University awards transfer credits for those courses that are liberal arts in nature, or are applicable to a non-liberal arts program offered at the University (i.e. business, education, social work, etc.). Pace does not award credit for those courses that are highly specialized or technical such as secretarial courses, automotive repair, or construction technology. The University does not award transfer credit for courses that are designed to give students the necessary background for college-level work. Remedial courses such as basic writing skills, pre-algebra, and English as a Second Language (ESL) are not transferable.

- **Duplicate Course Work:** Courses that are repeated at Pace University after transfer credit is applied will result in the removal of the transfer credit from the academic record at Pace University. In cases where the same Pace University equivalency has been determined for two courses at different institutions, only one of the courses will be applied to the degree program. Transfer credit will not be given for the second course.
- **Time Limits on Transfer Credit:** Normally there is no time limit on the transfer of courses. However, in some subject areas and for some programs, courses taken over ten (10) years previously will not automatically be awarded transfer credit. The appropriateness of the subject matter will be taken into account.
- **Appeals:** Appeals will be reviewed by Faculty and Staff where appropriate.

## Transfer Students with 17 Credits or Less

- Full-time students that transfer to Pace University with 17 credits or less are required to enroll in a University 101 class in their first semester unless they have received credit for a first-year seminar course at a prior institution

Questions regarding transfer credits can be directed to the Office of Undergraduate Admissions (<https://www.pace.edu/admission-and-aid/undergraduate-admission/>).

All exceptions to this policy must be approved in writing by the Office of the Provost. Exceptions will be maintained in the permanent student academic record.

## International Student Applicants

Would you like to apply? (<https://www.pace.edu/apply/>)

An international student is defined by Pace as any student who enters the U.S. on a nonimmigrant visa, including a student, exchange student, diplomatic, or dependent visa, to study at the University.

## Application Procedures

International students are required to complete the Application for Admission for Undergraduate International Students.

### Key Dates and Deadlines

Event	Deadline
Fall Early Decision (Binding)	November 1
Fall Early Action1 (Non-Binding)	November 15
Fall Early Action 2 (Non-Binding) deadline	December 1
Fall Performing Arts deadline	December 15
Fall regular decision deadline	February 15 (Pace uses a rolling admission plan after February 15 based on space availability.)
Fall Nursing deadline	February 15
Fall Tuition and Guaranteed Housing Deposit deadline	May 1
Spring application deadline	December 1 (Pace uses a rolling admission plan after December 1 based on space availability.)
Spring Tuition and Guaranteed Housing Deposit deadline	December 15

In support of the application for admission, the following information is required by the Office of Undergraduate Admission before a final admission decision can be made:

- Academic records (transcripts), diplomas, and final examination scores from all secondary (high school) and post-secondary (college, university) institutions (in English). Photocopies, facsimiles, and notarized copies of academic records (transcripts) are not considered official and will be accepted for review purposes only. Official documents must be submitted by point of enrollment.
- Academic records (transcripts) issued in a language other than English are required to be translated and attested by the institution of origin or an approved evaluation/translation agency accepted by Pace University.
- Transfer applicants should also submit an official catalog or syllabus of course work from each post-secondary institution attended to receive transfer credit.
- Applicants whose native language is not English must submit the results of the Test of English as a Foreign Language (TOEFL), or Pearson PTE academic, or the International English Language Testing System (IELTS). Official test scores must be sent directly to Pace University. Photocopies or notarized copies of TOEFL, PTE or IELTS scores are not accepted. Scores must be within 2 years of application.
  - Proof of Citizenship from a country where English is the official language, i.e. Antigua, Australia, Bahamas, Barbuda, Belize, Bermuda, Botswana, British Virgin Isles, Cameroon, Cayman Islands, Canada, Christmas Island, Cocos, Cooks Islands, Dominica, England, Fiji, Grenada, Grenadines, Guam, Guyana, Ireland, Isle of Man, Jamaica, Keeling Island, Kiribati, Lesotho, Liberia, Marshall Islands, Mauritius, Micronesia, Montserrat, N. Marianas, Nevis, New Zealand, Norfolk Island, Papua New Guinea, Scotland, Sierra Leone, South Africa, St. Christopher, St. Helena, St. Kitts, St. Lucia, St. Vincent, Swaziland, Tanzania, Trinidad and Tobago, Uganda, United Kingdom, Virgin Islands, Zambia

- Two letters of recommendation from a teacher, academic counselor, or individual who knows the applicant well and can describe her or his academic potential and personal characteristics (first-year applicants only).
- A personal statement or essay on a topic of their choice.

## Student and Exchange Student Visas

To receive an entry visa for study in the U.S., an international student must demonstrate that he or she has sufficient funds available to pay for tuition, room and board, and all living expenses for his or her studies at Pace University for a minimum of one year.

Proof of funding is submitted via Pace University financial affidavit and corresponding bank statement. Please visit the international student applicant page (<https://www.pace.edu/admissions-aid/undergraduate-admissions/international/welcome-international-undergraduates/>) for more info about the application/TOEFL/Visa requirements.

## Enrollment and Registration

After a student has been notified of her or his acceptance, a \$100 nonrefundable tuition deposit is required for those choosing to enroll. For students planning to live in university-sponsored housing, a \$400 room reservation fee (this fee is non-refundable after May 1 for fall admits, and non-refundable after December 15 for spring admits), and a fully-refundable \$100 damage deposit will be required. Specific information will be sent by the International Director of Admission at the time of admission regarding the deposit deadline.

All new international students are required to complete the University's placement examination prior to arrival on campus and course registration. Students having limited English skills may be required to enroll in intensive noncredit English classes prior to their enrollment in academic courses. Noncredit intensive English courses will entail additional expense and extend the time normally required to complete the student's degree.

## Advanced Placement credit and international Baccalaureate Diploma Program

Pace University recognizes the demanding course of study involved with the Advanced Placement exams and the International Baccalaureate Diploma Program (IB). This coursework is viewed as a strong indicator of academic promise and achievement.

At Pace University, credit or advanced standing may be awarded for International Baccalaureate higher level (HL) examinations with scores of 4, 5, 6, or 7. Credit and advanced standing is determined on a course-by-course basis.

Credit for Advanced Placement exams will be granted to those students that score a 4 or a 5 on their submitted exams. Credit and advanced standing is determined on a course-by-course basis.

For more detailed information, please contact the Office of International Admission. Additional information regarding the International Baccalaureate can be obtained from your guidance counselor or the IB North America Regional Office in New York:

Email: [ibna@ibo.org](mailto:ibna@ibo.org)

Telephone: (212) 696-4464

Fax: (212) 889-9242

## Non-Degree Students

Non-degree students, (students enrolled in credit bearing courses who have not been admitted into a degree program), are admitted, registered, and advised by the Office of Undergraduate Admission. Admission as a non-degree student requires completion of high school or a GED, and/or proof of good academic standing at previously attended colleges or universities.

Submission of false records or omission of previous college, university, and/or proprietary school attendance may result in denial of admission, reversal of admission decision, and/or denial of transfer credit.

Non-degree students may enroll in classes for the fall, spring or summer semesters and attend on a part-time basis, registering for a maximum of 11 credits per term, up to a maximum of 25 credits in total. Students may apply for matriculation into a degree program after meeting the following requirements:

**Application for Matriculation** - Students who wish to pursue a degree may be asked to take specific courses in order to demonstrate academic ability before being accepted into a degree program. Because many students come to Pace University with previous college credit, a meeting with an adviser is required for all course selection. Prior credits earned will be applied to degree requirements upon the student's acceptance into a degree program. In general, the requirements for matriculation are:

**Requirements For Matriculation** Completion of twelve (12) University Core credits at Pace University, including ENG 110 Composition and/or ENG 120 Critical Writing<sup>1</sup>, MAT 103 Algebra or higher<sup>1</sup>, and a minimum 2.50 grade point average. Students matriculating into the Lienhard School of Nursing and the School of Education must attain a 3.0 grade point average. (Note: All I-R and F grades must be cleared before matriculation).



**Placement Examinations** – Non-degree students seeking matriculation may be asked to take placement examinations to determine English and Math ability. Upon review of Placement Exam results, an adviser will create schedule of classes based on the results of the placement test.

<sup>1</sup> *Unless these writing or math courses transfer in from another institution. Other courses may be substituted.*

## Visiting Student Status

A Visiting Student is a non-degree student who takes classes at Pace for the purpose of transferring the credits back to another university or college. Visiting students are admitted and registered by the Office of Undergraduate Admission. Requirements for admission may include any or all of the following:

- official copy of college transcript(s),
- letter of permission from the applicant's resident academic institution including a statement of good academic standing,
- HS transcript or GED or proof of HS graduation.

## Advanced Placement

College Board Advanced Placement Program – Pace University is a participant in the Advanced Placement Program of the College Board. Students who receive a score of 4 or 5 on AP examinations may be awarded transfer credit. For AP Computer Science A, a score of a 3 or higher is acceptable for college credit. Learn more about the Advanced Placement (AP) credit (<https://dyson.pace.edu/current-students/university-core-curriculum/advanced-placement-exam-equivalencies/>) equivalencies at Pace University. Review the steps to send your AP scores to Pace University through the CollegeBoard website (<https://apstudents.collegeboard.org/sending-scores/>). For a full list of Pace's AP Test score requirements, visit the Dyson College of Arts and Sciences's AP Exam Equivalencies page (<https://www.pace.edu/dyson/current-students/university-core-curriculum/advanced-placement-exam-equivalencies/>).

For more detailed information, please contact the Office of Undergraduate Admission.

## International Baccalaureate

Students who receive a score of 4, 5, 6, or 7 on Higher Level International Baccalaureate (IB) exams may be awarded transfer credit. Review the steps to send your IB diploma to Pace University through the International Baccalaureate website (<https://www.ibo.org/programmes/diploma-programme/assessment-and-exams/getting-results/transcripts-faq/>).

## CLEP and CPEP Examinations

Credit may be awarded for results obtained through the College Level Examination Program (CLEP) and the New York State College Proficiency Exam Program (CPEP) provided that the courses are applicable to the degree program chosen and a satisfactory score has been achieved.

**CLEP General Examinations** – Students must attain at least a minimum score of 50 to receive credit from the general examination.

**CLEP Subject Examinations** – The standard score required for credit must be equivalent to a C grade (based on the most recent college board norming data). The number of credits awarded is based upon the recommendations of the College Level Examination Program.

A maximum of 30 credits can be earned through AP, IB, or CLEP exam transfer credits.

## American Council on Education (ACE) Credit

Transfer credit may be granted for credit earned or standardized exams taken that are approved by the American Council on Education. Evaluation and approval of credit is subject to review by Pace chairpersons or dean.

## Pace Online & Continuing Education

Online Bachelor's Degree Completion Programs (<https://online.pace.edu/>) can be completed part time. You can also contact the Admission office at 212-346-1324 or via email at [Paceonline@pace.edu](mailto:Paceonline@pace.edu).

- Matriculation (p. 65)
- Earning Credits Towards Your Degree (p. 66)
- Noncredit and Non-Degree Programs (p. 66)

## Matriculation

In order to receive a degree, students must become matriculated; that is, officially accepted into a degree program.

Students who wish to pursue a degree may be asked to take specific courses in order to demonstrate academic ability before being accepted into a degree program. Because many students come to Pace University with previous college credit, a meeting with an adviser is recommended for course selection. Prior credits earned will be applied to degree requirements upon the student's acceptance into a degree program. In general, the recommended requirements for matriculation are:

## Requirements For Matriculation

Completion of twelve (12) University Core credits at Pace University, including ENG 110 Composition and/or ENG 120 Critical Writing<sup>1</sup> and a minimum 2.0 grade point average. In addition, students matriculating into the Lubin School of Business must complete MAT 103 Algebra or higher<sup>1</sup> within the 12 University Core credits. Students[WU2] matriculating into the Lienhard School of Nursing and the School of Education must attain a 2.75 and 3.0 grade point average respectively. (Note: All I-R and F grades must be cleared before matriculation).

<sup>1</sup> Unless these writing or math courses transfer in from another institution. Other courses may be substituted.

## Earning Credits Towards Your Degree

### Prior Learning Assessment

Adult/non-traditional students are likely to have acquired college-level learning outside of the academic classroom. In addition to evaluating transfer credit from prior college work, Pace University offers assessment of prior learning, including credit by examination, experiential learning assessment, and acceptance of ACE/NCCRS-recommended credit.

### Experiential Learning Assessment

Pace University recognizes that adults often come to school with a great deal of experience and knowledge gained outside of a formal academic setting. Students interested in exploring the possibility of earning college credit for that knowledge should meet with an advisor to explore the options available. When an advisor determines that a student may be eligible for experiential credit, the student will be encouraged to enroll in a prior learning assessment course (INT 196B Prior Learning Assessment). This course will guide the student through the process of writing a portfolio that will be submitted for evaluation to the appropriate academic department. A faculty evaluator reviews the portfolio and, if college-level learning is demonstrated, approves the granting of credits. Credit earned through portfolio assessment is entered on a student's transcript as institutional transfer credit. Students must be enrolled in one of the on-campus adult degree programs to earn up to 36 portfolio credits (BS in Professional Studies, BBA in General Business and BS in Professional Computer Studies)<sup>1</sup>. Students may also apply up to 15 portfolio credits<sup>2</sup> to traditional bachelor degrees with permission of the chairperson of the department in which the major is offered. The portfolio process may not be completed once the student has obtained 96 transfer credits towards a degree.

<sup>1</sup> There is no guarantee of earning 36 or 15 portfolio credits. The number of portfolio credits earned depends on the individual student's experience and the extent to which that experience is deemed to be equivalent to comparable learning achieved in Pace University coursework.

### College Level Examination Program (CLEP)

Accelerate completion of your degree by taking the CLEP exams. The College Level Examination Program, created by the College Board and Educational Testing Services, offers standardized tests at Pace that allow you to obtain college credit in general and subject areas.

### Noncredit and Non-Degree Programs

Pace University's Talent Development and Continuing Education offers a variety of noncredit courses, seminars, certificates, and training opportunities. For a list of courses, please visit: <https://www.pace.edu/talent-development-and-continuing-education> (<https://www.pace.edu/talent-development-and-continuing-education/>).

### Tuition and Fees

- Tentative Tuition and Fees 2023-2024 (p. 67)
- Special Course Fees (p. 72)
- How to Make a Payment (p. 73)
- Payment Options (p. 74)
- Student Refunds (p. 74)
- Tuition Cancellation Policy (p. 75)
- Tuition Cancellation Schedule (p. 76)

# Tentative Tuition and Fees 2023-2024

## Tentative Tuition and Fees 2023-2024

(subject to change)

### Undergraduate Tuition Rates for Fall 2023/Spring 2024

Type	Tuition
Full-time Flat-Rate Tuition Rate for Year (Undergraduate degrees other than Sands School of Performing Arts)	\$49,550.00*
Part-time Per Credit Hour Rate (less than 12 credits)	\$1,420.00 per credit
Sands School of Performing Arts	\$54,550.00*
Part-time Sands School of Performing Arts Rate (less than 12 credits)	\$1,575.00 per credit
Summer Part-time Rate (less than 12 credits)	\$1,075.00 per credit rate
College of Health Professions Nursing 1-Year Accelerated Bachelor's of Science (ABS) in Nursing program	\$21,930.00 per semester - Admitted prior to Summer II 2023
	\$22,588.00 per semester - - Admitted Summer II 2023 or Fall 2023
Dyson Online AA in General Arts and Sciences	\$600.00 per credit
Pace Online (Undergraduate Only)	\$600.00 per credit

\* Credits above 18 are assessed at the Part-time Per Credit Rate

### Graduate Tuition Rates for Fall 2023/Spring 2024

#### Graduate Tuition Per Credit by School/College:

School/College	Tuition Per Credit
<b>College of Health Professions</b>	
MS Degree Programs (except as noted)	\$1,460.00 per credit
Occupational Therapy, MS	\$96,900.00 total program
Physician Assistant Program (NYC)	\$115,618.00 total program (NY) (students entering in 2023-2024)
Physician Assistant Program (PLV)	\$113,506.00 total program (PLV) (students entering in 2023-2024)
Physician Assistant Online Completion Program	\$9,900.00 total program
Doctor of Nursing Practice (DNP)	\$1,460.00 per credit
PhD in Nursing	\$1,475.00 per credit
Nursing Education Certification	\$1,456.00 per credit
Nutrition and Dietetics	\$1,420.00 per credit
Healthcare Informatics (MS)	\$1,150.00 per credit
<b>Dyson College of Arts and Sciences</b>	
Dyson Arts and Sciences Graduate Rate (except as noted)	\$1,460.00 Per Credit
Actors Studio MFA	\$46,555.00 per year
Applied Quantitative Economics Analysis and Policy, MS	\$1,390.00 per credit
Biochemistry & Molecular Biology, MS	\$1,430.00 per credit
Clinical Child Psychology, PsyD	\$1,430.00 per credit
Clinical Psychology (Health Care Emphasis), PhD	\$1,430.00 per credit
Communications and Digital Media, MA	\$1,060.00 per credit
Environmental Science and Policy, MS	\$1,100.00 per credit
Forensic Science, MS	\$1,390.00 per credit
Homeland Security Professionals, MA (online)	\$820.00 per credit
Media and Communication Arts	\$2,606.00 per credit
Mental Health Counseling, MS	\$1,390.00 per credit
Mental Health Counseling, PhD	\$1,430.00 per credit
Public Administration, MPA	\$1,150.00 per credit
Public Administration, MPA (Online)	\$955.00 per credit
Publishing, MS	\$1,370.00 per credit

Psychology, MA	\$1,390.00 per credit
School Psychology, MSEd	\$1,430.00 per credit
School Psychology, PhD	\$1,430.00 per credit
<b>Lubin School of Business</b>	
Lubin Business MBA, MS, and DPS degree programs	\$1,460.00 per credit
<b>School of Education</b>	
All Graduate Programs (except as noted)	\$1,055.00 per credit
Graduate Certificate in Literacy Specialist	\$1,040.00 per credit
Higher Education Administration and Student Affairs, MA (online)	\$1,010.00 per credit
Literacy Specialist, MEd (online)	\$1,040.00 per credit
<b>Seidenberg School of Computer Science and Information Systems</b>	
MS Degree Programs	\$1,490.00 per credit
MS Online Degree Programs	\$1,150.00 per credit
PhD in Computer Science	\$1,490.00 per credit
<b>Pace Global Pathways Program</b>	
Pace Global Pathways Program	\$11,500.00 One Term
Pace Global Pathways Program	\$23,000.00 Two Terms
Pace Global Pathways Program	\$34,500.00 Three Terms

## Undergraduate and Graduate Fees for Fall 2023/Spring 2024

Fee	Per Semester
<b>General Institution Fees Per Semester (Undergraduate and Graduate)</b>	
Standard Fees for Full-time Undergraduate	\$1,474.00 (includes the General Institution Fee, Student Activities Fee, Technology Fee, and Healthcare Services Fee)
Twelve or More Credits	\$456.00
Eight to Eleven Credits	\$323.00
Five to Seven Credits	\$241.00
Up to Four Credits	\$169.00
<b>Other Standard Fees</b>	
University Health Care Fee	\$75.00
Technology Fee (Full-time students)	\$105.00
Technology Fee (Part-time students)	\$60.00
Student Activities, Full-Time Undergraduate students New York Campus	\$101.00
Student Activities, Full-Time Undergraduate students Westchester Campus	\$101.00
Freshman Studies	\$400.00 (charged once in 1st semester)
Transfer Fees	\$50.00 (charged once in 1st semester)
<b>Miscellaneous Fees</b>	
Special Course Fees	Varies by course
Alumni Audit	\$0.00
Mandatory Accident and Sickness Insurance	Visit <a href="https://www.pace.edu/health-insurance">https://www.pace.edu/health-insurance</a> ( <a href="https://www.pace.edu/health-insurance/">https://www.pace.edu/health-insurance/</a> )
OASIS Program (Fall and Spring Semesters)	\$7,000.00
OASIS Program (Summer)	\$800.00
High School Bridge Program	\$150.00
Auditing, Per Credit*	Part-time prevailing per credit rate
Deferred/Conflict Exam	\$35.00 for <b>1 exam</b> , \$50.00 for <b>2+ exams</b>
Registration/Payment Late Fee – Fall and Spring	\$200.00
Registration/Payment Late Fee– Summer	\$50.00
Late Payment Fee for 2nd Installment, Fall & Spring	\$25.00 per installment
Transcript Request	\$7.00
Return Check Charge	\$20.00

Life Experience Learning Portfolio, (Undergraduate only)	\$0.00
Proficiency Exam	\$160.00
ProctorU Fee (only if required by course and typically only for Midterm and/or Final Exam)	\$20.00 per exam
ISS OPT Processing & Record Management Fee	\$125.00
ISS OPT STEM Extension Processing & Record Management Fee	\$175.00
Study Abroad - Exchange or Direct Billing	\$100.00
Study Abroad - Summer Program	\$100.00
Study Abroad - Non-Affiliated	\$100.00
International Student Fee	\$55.00/semester
Psychology Program, Graduate	\$50.00
Dyson Graduate Student Association Fee	\$50.00
School of Education, New Student Administrative Fee	\$125.00
College of Health Professions Graduate Student Fee	\$75.00
Lubin Graduate Student Development Fee	\$175.00
<b>Admission Fees</b>	
Admissions Application Undergraduate	\$50.00
Admissions Application Graduate	\$70.00
Performing Arts Application Fee	\$50.00 pending confirmation from Admissions
Physician Assistant Supplemental Admissions Application	\$70.00
Tuition Deposit, non-refundable (New Undergraduates only)	\$100.00
Undergraduate Tuition Deposit - Accelerated Bachelor of Science in Nursing (ABS)	\$300.00
Dorm Deposit, first time resident, non-refundable	\$400.00
Dorm Deposit, returning student, refundable (sliding scale)	\$400.00
Dorm Security Deposit (paid once)	\$100.00
Graduate Deposit - Seidenberg DPS Ed Tech	\$200.00
Graduate Deposit Seidenberg DPS computing	\$200.00
Graduate Deposit Dyson e.MA in Public Safety and Homeland	\$200.00
Graduate Deposit Dyson MFA	\$200.00
Graduate Deposit Dyson Forensics	\$200.00
Graduate Deposit Dyson PsyD	\$200.00
Graduate Deposit Dyson Env Sci, Counseling	\$200.00
Graduate Deposit Dyson MPA	\$200.00
Graduate Deposit Dyson MA Psych	\$200.00
Graduate Deposit Dyson MA Media Comm Arts	\$200.00
Graduate Deposit CHP -CDP	\$200.00
Graduate Deposit CHP -DNP	\$200.00
Graduate Deposit CHP -MS Physicians Assistant	\$1,500.00
Graduate Deposit CHP -MS OT	\$1,000.00
Graduate Deposit CHP -MS CSD	\$500.00
Graduate Deposit CHP MA Nursing Education	\$200.00
Graduate Deposit CHP MS	\$200.00
Graduate Deposit Lubin e.MBA	\$1,000.00
Graduate Deposit Lubin MFP	\$1,000.00
Graduate Deposit Lubin MS, MBA	\$200.00
Graduate Deposit School of Education - MSED	\$200.00
Graduate Deposit School of Education - MS	\$200.00
Graduate Deposit Seidenberg - MS	\$200.00
<b>Maintenance of Matriculation, Graduate Per semester (Fall &amp; Spring Semesters only)</b>	
MM 600 MN (Master's)	\$50.00
MM 700 MN (PsyD)	\$250.00

MM 800 MN (DPS)	\$250.00
MM 801 MN (DCS)	\$250.00
DPS in Computing	\$1,000.00
PhD in Psychology	\$250.00
PhD in Nursing	\$2,500.00
Late Registration Fee for Maintenance of Matriculation	\$200.00

\* Graduate students carrying 9 or more credits, excludes special programs and Law School

## Undergraduate and Graduate Room and Meal Plan Charges for Fall 2023/Spring 2024

Fee	Per Semester
<b>General Institution Fees Per Semester (same for Undergraduate or Graduate)</b>	
Food (Meal Plan) (Full-time Undergraduate Commuters - required) ***	\$600.00
Food (Meal Plan) (Full-time Undergraduate Residents - required) ***	\$2,250.00
Housing (Room in Residence Hall) - NY Freshman	\$9,125.00
Housing (Room in Residence Hall) - NY Transfers	\$9,975.00
Housing (Room in Residence Hall) - NY Upperclassmen and Graduate students	\$9,975.00
Housing (Room in Residence Hall) - PLV Freshman	\$6,935.00
Housing (Room in Residence Hall) - PLV Transfers	\$6,600.00
Housing (Room in Residence Hall) - PLV Upperclassmen and Graduate students	\$7,365.00

\*\*\* The listed meal plans are required of first year full-time undergraduates. All other students may select from a variety of meal plans based on individual needs. Full-time 1st year undergraduates may also upgrade from the required plans.

## Non-Billable Estimated Expenses for Fall 2023/Spring 2024

Fee	Per Semester
Books and Supplies (Full-time students)	\$400.00 per semester
Books and Supplies (Part-time students)	\$200.00 per semester
Transportation - Commuter	\$675.00 per semester
Transportation - Residents	\$300.00 per semester
Living Allowance - Commuters living with parents	\$2,000.00 per semester (Full-time undergraduates)
Living Allowance - Commuters living with parents	\$2,300.00 per semester (all others)
Personal Expenses	\$726.00 per semester
Independent Living Allowance	\$12,638.00 per semester (Full-time undergraduates)
Independent Living Allowance	\$12,938.00 per semester (all others)

## Sample Undergraduate Cost of Attendance For Fall 2023/Spring 2024

Billable Expenses (paid to the university)	Per Year
<b>For Freshman Commuter (Non-Performing Arts)</b>	
Tuition	\$49,550.00
Fees	\$1,874.00
Food	\$600.00
<b>Total Direct Expenses</b>	<b>\$52,024.00</b>
<b>Non-Billable Expenses (Estimated personal expenses)</b>	
<b>For Freshman Commuter (Non-Performing Arts)</b>	
Books, materials, supplies, and equipment	\$800.00
Transportation	\$1,350.00
Personal Expenses	\$1,510.00
Living Expenses (non-campus housing and food)	\$4,000.00

Total Indirect Expenses (used for budget purposes only)	\$7,660.00
<b>Total Cost of Attendance</b>	<b>\$59,684*</b>

\* *New York City Freshman Commuters - Performing Arts Total Cost of Attendance is \$64,684.00*

<b>Billable Expenses (paid to the university)</b>	<b>Per Year</b>
<b>For Freshman New York Resident (Non-Performing Arts)</b>	
Tuition	\$49,550.00
Fees	\$1,874.00
Housing	\$18,250.00
Food	\$4,600.00
<b>Total Direct Expenses</b>	<b>\$74,274.00</b>

<b>Non-Billable Expenses (Estimated personal expenses)</b>	<b>Per Year</b>
<b>For Freshman New York Resident (Non-Performing Arts)</b>	
Books, materials, supplies, and equipment	\$800.00
Transportation	\$600.00
Personal Expenses	\$1,510.00
Total Indirect Expenses (used for budgeting purposes only)	\$2,910.00
<b>Total Cost of Attendance</b>	<b>\$77,184.00*</b>

\* *New York City Freshman Resident - Performing Arts Total Cost of Attendance is \$82,184.00*

<b>Billable Expenses (paid to the university)</b>	<b>Per Year</b>
<b>Freshman Pleasantville Resident (Non-Performing Arts)</b>	
Tuition	\$49,550.00
Fees	\$1,874.00
Housing	\$13,870.00
Food	\$4,600.00
<b>Total Direct Expenses</b>	<b>\$69,894.00</b>

<b>Non-Billable Expenses (Estimated personal expenses)</b>	<b>Per Year</b>
<b>Freshman Pleasantville Resident (Non-Performing Arts)</b>	
Books, materials, supplies, and equipment	\$800.00
Transportation	\$600.00
Personal Expenses	\$1,510.00
Total Indirect Expenses (used for budgeting purposes only)	\$2,910.00
<b>Total Cost of Attendance</b>	<b>\$72,804</b>

<b>Billable Expenses (paid to the university)</b>	<b>Per Year</b>
<b>Freshman Independent Living Off-Campus and Not with Parents (Non-Performing Arts)</b>	
Tuition	\$49,550.00
Fees	\$1,874.00
Food	\$600.00
<b>Total Direct Expenses</b>	<b>\$52,024.00</b>

<b>Non-Billable Expenses (Estimated personal expenses)</b>	<b>Per Year</b>
<b>Freshman Independent Living Off-Campus and Not with Parents (Non-Performing Arts)</b>	
Books, materials, supplies, and equipment	\$800.00
Transportation	\$1,350.00
Personal Expenses	\$1,510.00
Living Expenses (off-campus housing and food)	\$25,276.00

Total Indirect Expenses (used for budget purposes)	\$28,936.00
<b>Total Cost of Attendance</b>	<b>\$80,960.00*</b>

\* *New York City Freshman Independent Living Off-Campus - Performing Arts Total Cost of Attendance is \$85,960.00*

<b>Non-Billable Expenses (Estimated personal expenses)</b>	<b>Per Year</b>
<b>Graduate Students Independent Living enrolled in 12 credits or more</b>	
Books, materials, supplies, and equipment	\$800.00
Transportation	\$1,350.00
Personal Expenses	\$1,668.00
Living Expenses (off-campus housing and food)	\$25,276.00
<b>Total Indirect Expenses (used for budgeting purposes only)</b>	<b>\$29,094.00</b>

#### *Tuition and Fees subject to change*

**Note:** Pace University reserves the right to change tuition, fees, and room and board rates. When determining financial aid packages, we take into consideration the total cost of attendance, which includes fees not paid to Pace such as books, spending money, and transportation costs.

## Special Course Fees

Special course fees are listed in the Course Schedule (<https://www.pace.edu/registrar/academic-scheduling/class-schedule/>) with the specific course, if applicable.

### General Institution Fee (GIF)

Pace University assesses a General Institutional Fee (GIF) to cover costs associated with ancillary services provided to students which are not covered by tuition:

- advisement
- registration
- tutoring at the Learning Center
- library services
- co-op and career services
- inter-campus transportation
- safety and security
- parking
- athletic activities

Many institutions charge similar fees or assess separate fees for the aforementioned services. Pace University has consolidated the cost of these services into one concise fee.

### University Health Care Fee

The Health Care fee supports the existence of the University Health Care Unit that are located on the New York City and Pleasantville Campuses. These on-campus facilities are staffed by nurse practitioners - registered nurses who have received training in diagnosing and treating illness, and prescribing medications and other treatments. The UHCU is available to all Pace students, regardless of their ability to pay or health insurance coverage or whether or not the student chooses to make use of these facilities. This fee also supports some of the services offered by our Counseling and Personal Development Centers on both campuses.

### Technology Fee

Pace University assesses a Technology Fee to ensure students have access to the latest instructional technology resources available. All revenue generated from the technology fee goes directly towards funding instructional technology initiatives that are focused on enhancing the student learning experience. A committee comprised of students and faculty will vote to determine which discretionary initiatives receive funding each year, with annual reports to be provided to the Pace Community.

### Graduate Courses Taken by Undergraduates

Students who are enrolled in a combined degree program are treated as undergraduate students through the end of the semester (Fall, Spring, or Summer) in which they earn 120-128 credits toward their degree, and then are treated as graduate students beginning with the first semester after the semester in which they achieve 128 credits toward the degree. They are assessed the prevailing undergraduate or graduate tuition rate where appropriate. Undergraduate students who are not enrolled in a combined degree program and who are advised to enroll in a graduate course (resulting



in a 12-18 credit load) will be charged the prevailing undergraduate flat-rate tuition. Please be reminded that non-combined-degree undergraduate students may only have a maximum of six (6) graduate credits applied to their undergraduate degree.

## Important Notes

- Students in arrears to the University may not be permitted to register for either credit bearing or non-credit bearing continuing education courses until their prior balance is paid in full. Payments received for new enrollments will be applied to any outstanding balance due Pace University.
- In all cases students must contact their campus Student Accounts office via email, help desk ticket, or telephone to communicate their intention to attend whether or not a payment is due or a bill has been received.
- **Personal Checks:** Personal checks are accepted in payment of tuition and fees. A charge of \$20.00 is assessed for each check returned unpaid by the bank. The University reserves the right to exclude students from using personal checks, and may require a student to pay by certified check or money order if an account is more than 90 days in arrears.
- **Credit Cards and Webchecks:** Credit cards (Visa, MasterCard, American Express, and Discover/Novus) are accepted for payment. Credit cards may be used to pay in full the semester charges, less validated Financial Aid. Credit card payments can only be made online at [www.pace.edu/pay](http://www.pace.edu/pay) (<http://www.pace.edu/pay/>) and are subject to a 2.85% service fee through TouchNet. If late fees apply, they will be charged to the student's account. The University reserves the right to exclude students from paying by credit card and may require a student to pay by certified check or money order. Students may also pay via WebCheck through their MyPace Portal. A personal checking or savings account from a U.S. financial institution is required. A student will need the account number and the routing number of the financial institution in order to process a WebCheck payment.
- **Delinquency of Outstanding Balances:** Delinquent outstanding balances, including those from installment payment plans, are subject to collection by the University or, at the University's option, its designated agent. Late charges and interest may be added to a delinquent outstanding balance. In addition, the actual collection expenses, including attorneys' fees, if any, incurred by the University will be added to the delinquent outstanding balance. **The amount of the actual collection expenses and fees may exceed 50 percent of the delinquent outstanding balance (including any late charges and interest).**
- Any student who has a delinquent outstanding balance is not eligible to enroll at the University. The University will not provide diplomas to any student with a delinquent outstanding balance. A delinquent outstanding balance will be reported to all national credit bureaus and may significantly and adversely affect the student's credit history. The University may pursue legal action to recover the amount of the delinquent outstanding balance plus any late charges, interest, actual collection expenses, court costs, and attorneys' fees.

## How to Make a Payment

**Pace University no longer accepts debit/credit cards in-person, by mail, fax, or over the phone for payment of Tuition, Housing, Meal Plan and fees. However, debit/credit cards can be used to pay online through TouchNet/PayPath via [www.pace.edu/pay](http://www.pace.edu/pay) (<http://www.Pace.edu/Pay/>).**

TouchNet is an independent third party contractor who accepts payments to the student account and charges a non-refundable convenience fee based on the amount charged. Credit/Debit card payments will incur a fee of 2.85% which is assessed by TouchNet and not Pace. The convenience fee is paid in full to and retained by TouchNet. The University does not receive any of this fee. The charge for the convenience fee will appear separately from the payment on your card statement. There will be no charge for online payments using your checking or savings account.

To make a debit/credit card payment, visit [www.Pace.edu/Pay](http://www.Pace.edu/Pay) (<http://www.Pace.edu/Pay/>) or login to My Pace Portal using your Pace credentials, click on the Student Tab, and click on Registration, Grades and Tuition Schedule. Then, click on Pay Your Bill / Payment Plans and follow the steps to make payment.

### 1. Online

In MyPace Portal, students can make payment under "Registration and Grades", "Pay Bill / Payment Plans". You will have the option of paying by webcheck or credit card. Pace accepts Visa, MasterCard, American Express, and Discover/Novus through PayPath, a service provided through TouchNet™. Parents and other authorized users can make payment by web check or credit card via the Payment Portal. If you wish to pay in monthly installments, you must enroll through the Payment Portal.

For a tutorial on how to pay your bill online, please click here or visit <http://www.pace.edu/pay> (<http://www.pace.edu/pay/>).

### 2. By Mail

Payment may be made via check or money order. Please include your Student ID number and make your check or money order payable to Pace University and send to:

Payment Processing Center  
861 Bedford Road  
Pleasantville, New York 10570

### 3. International Payments

Pace University has partnered with Flywire (<https://payment.flywire.com/pay/payment/>) for international payments. This services provides students and their families a cost effective and convenient method of making payments to Pace in foreign currencies.

Flywire allows you to:

- Pay from any country and any bank
- Save money on bank fees and ensure your payment is received in full
- Obtain excellent foreign exchange rates with a best rate guarantee
- Receive piece of mind with 24x7 multilingual customer support
- Track your payment from start to finish

To make your payment, please visit: [www.pace.flywire.com](http://www.pace.flywire.com) (<https://payment.flywire.com/pay/payment/>). For questions about making a payment with Flywire, you can email [support@flywire.com](mailto:support@flywire.com) ([https://help.flywire.com/hc/en-us/requests/new/?ticket\\_form\\_id=138129](https://help.flywire.com/hc/en-us/requests/new/?ticket_form_id=138129)).

## Payment Options

Please Note: All students are bound by the payment due date, whether or not a University bill is received. Semester charges and payment information are available through your MyPace Portal account.

### Full Payment for Fall 2023 Semester

- Payment is due on the officially designated payment date shown below or at the time of registration:  
**Graduate:** August 1 or day of registration if after August 1  
**Undergraduate:** August 1 or day of registration if after August 1

### Full Payment for Spring 2024 Semester

- Payment is due on the officially designated payment date shown below or at the time of registration:  
**Graduate:** January 4, 2024 or day of registration if after January 4, 2024  
**Undergraduate:** January 4, 2024 or day of registration if after January 4, 2024

## Monthly Payment Plan

- Pace University offers Payment Plans for each semester (Fall, Spring, and Summer.) Students may enroll in the payment plan through My Pace Portal (<https://portal.pace.edu>) or follow the path from the Billing and Payment webpage (<https://www.pace.edu/pay/>).

## Financial Aid/Loan Recipients

- Validated Financial Aid Awards or approved Loans may appear on your invoice. If there is a discrepancy or aid is missing, call or visit the Financial Aid Office as soon as possible: (877) 672-1830, option 1.

Updated: October 6, 2023

## Student Refunds

Students may be eligible to receive a refund, in accordance with Title IV regulations, when payments posted to their student account exceeds the cost of tuition, fees, dorm, meal charges and any other allowable ancillary charges, as authorized by the student and/or parent. Payments may include disbursed financial aid (including scholarships and loans), check payments, and other payments resulting in a credit balance.

**The refunding process starts immediately following the official opening date of a semester and refunds are generated once per week. Student refunds will be processed more than once per week to BankMobile when the volume warrants. Please consult your campus Student Accounts office for specific disbursement dates. Refund checks prepared by the University will continue to be issued once per week.**

Students may review the status of their account by viewing the Account Summary section of their portal.

## Refund Selection\*

Students will receive instructions from BankMobile on how to select a refund preference. For more information about BankMobile, visit their website for refund choices (<http://bankmobiledisbursements.com/refundchoices/>).

Student refunds will be generated:

- When a credit balance is created as a result of **the posting of Title IV financial aid** (including Federal Pell Grant, Federal SEOG, Federal loans), a refund will be sent to BankMobile for distribution to the student, in accordance with the student's indicated preference. If the aid is disbursed before the semester starts, the credit will be sent to BankMobile no later than 14 days after the official opening date of the semester. Thereafter, refunds are typically mailed within ten days of disbursement, but assuredly within 14 days from the date the credit balance is created.
- If an account is paid, in part or in full, by a **Parent PLUS loan**, and a credit balance exists, a Pace University check will be drawn, payable to the borrower, to the extent of the existing credit balance, but not exceeding the amount of the PLUS loan. If the loan is disbursed before the semester

starts, the check will be mailed no later than 14 days after the official start date of the opening of the semester. Thereafter, refunds are typically mailed within ten days of disbursement, but assuredly within 14 days from the date the credit balance is created. Parents may waive their right to receive the excess funds by completing the authorization on the PLUS application, thereby releasing any excess PLUS funds to the student. Requests will be valid for the specified academic year only.

- When a credit balance is created as a result of an overpayment or class withdrawal and a check or cash payment only is used, a refund will be sent to BankMobile for distribution to the student, in accordance with the student's indicated preference.
- **Credit Card Refunds:** The University refunds in kind, i.e., to the credit card used to pay for the semester's charges. If financial aid is disbursed after the application of the credit card payment, any resultant credit will be refunded to the credit card, up to the amount paid by credit card. The amount refunded to the credit card will never exceed the amount of the original credit card payment. Any excess credit above the original credit card payment will be refunded according to the guidelines stated earlier. **Note: The convenience fee of 2.85% charged by TouchNet is a non-refundable fee.**
- If a student withdraws from a course or all courses, the level of aid eligibility may be recalculated based on the date of the withdrawal and the amount of tuition cancellation, if any. (The Tuition Cancellation Policy may be found within the online Class Schedule, under "Tuition and Fees.") **When a recipient of federal funds withdraws or stops attending classes during the first 60% of the semester** (payment period), a recalculation in compliance with the federal Return to Title IV Funds policy will be done. Return to Title IV Funds calculations (R2T4) are completed by the Financial Aid Office, in accordance with Federal regulations. Institutional and New York State funds will also be recalculated according to the policies in place for those funds if a recipient withdraws and receives a full or partial tuition cancellation. Any unearned aid will be returned to the source (e.g. U.S. Department of Education, New York State, etc.) After review, if a student is deemed ineligible for any or all financial aid, any balance due resulting from recalculation of aid becomes the responsibility of the student.

This policy is subject to change without prior notification. Please consult your campus Student Accounts office if additional assistance is necessary.

To view our institution's contract with BankMobile, a Division of Customers Bank, go to: <https://www.vibeaccount.com/swc/doc/landing/18011umha1zeom0r4taq> (<https://www.vibeaccount.com/swc/doc/landing/18011umha1zeom0r4taq/>).

## Tuition Cancellation Policy

### Undergraduate and Graduate Students

Tuition and special course fees are cancelled only in the following situations:

1. When a student is separated from the University for academic reasons prior to the end of a semester;
2. Officially withdraws from any course or courses, regardless of the method of instruction, by filing a written notice to the University; or
3. Officially withdraws using the Portal at <http://portal.pace.edu> (<https://portal5login.pace.edu/cas-web/login/?service=https%3A%2F%2Fportal5.pace.edu%2Fportal%2Flogin>).

**Please note: Application, technology, general institution, and university health care fees are not refundable.** Tuition cancellation will be made according to the schedule associated with the term of enrollment. Please see the Tuition Cancellation Schedule for more information.

**Note:** It is the student's responsibility to withdraw from courses for which the student has registered. Failure to officially withdraw will result in tuition liability. Students may withdraw online through the MyPace Portal or by filing with the Office of the Registrar. Non-attendance of classes, informing the instructor of withdrawal, or stopping payment on a check does not constitute official withdrawal and does not relieve the student of his or her financial obligation, or entitle the student to a refund. A student who registers for class and does not attend class remains fully responsible for all financial obligations. In addition, federal financial aid recipients who cease attending classes for a term, but do not officially withdraw, will be deemed to have unofficially withdrawn and will have a portion of their federal aid cancelled after the close of the term when their failure to complete their courses is recorded.

It is important to note that all charges and cancellations are based upon tuition commitments for the full semester. The effective date of withdrawal and cancellation, if any, will be the date when formal application is filed with Student Accounts (notification to the instructor is not sufficient) or withdrawal via the MyPace Portal (<https://portal5login.pace.edu/cas-web/login/?service=https%3A%2F%2Fportal5.pace.edu%2Fportal%2Flogin>). In the case of withdrawal by mail, the official postmarked date of the correspondence will be the effective date of withdrawal.

Students registered for a monthly payment plan are responsible for completing all payments if a balance exists after cancellation of tuition.

**Application, technology, general institution, university health care, student activity fee, and non-course fees are not refundable.**

Week	% Cancellation
<b>Fourteen-, Fifteen-, or Sixteen Week Term (most Fall and Spring courses)</b>	
Prior to and during 1st and 2nd week of term	100%
During 3rd week of term	70%
During 4th week of term	25%
During 5th week of term	20%
After 5th week of term	0%

**Six-Week Term (most Summer Session I and II courses)**

Prior to and during 1st week of six-week term	100%
During 2nd week of term	25%
After 2nd week of term	0%

**One-Week Term**

Prior to 1st day of one-week term	100%
1st day of the term	25%
2nd day of the term and thereafter	0%

**Two-Week Term**

Prior to 1st day of two-week term	100%
1st day of the term	50%
2nd day of the term and thereafter	0%

**Three-Week Term**

Prior to 1st day of three-week term	100%
1st day of the term	50%
2nd day of the term and thereafter	0%

**Four-Week Term**

Prior to 1st day of four-week term	100%
During 1st week of the term	50%
After 1st week of the term	0%

**Five-Week Term**

Prior to 1st day of five-week term	100%
During 1st week of term	50%
After 1st week of term	0%

**Seven-Week Term**

Prior to and during 1st week of term	100%
During 2nd week of term	50%
After 2nd week of term	0%

**Eight-Week Term**

Prior to and during 1st week of term	100%
During 2nd week of term	50%
After 2nd week of term	0%

**Nine-Week Term**

Prior to and during 1st week of term	100%
During 2nd week of term	50%
After 2nd week of term	0%

**Ten- or Eleven-Week Term**

Prior to and during 1st week of term	100%
During 2nd week of term	50%
During 3rd week of term	20%
After 3rd week of term	0%

**Twelve- or Thirteen-Week Term**

Prior to and during 1st week of term	100%
During 2nd week of term	70%
During 3rd week of term	20%
After 3rd week of term	0%

## Tuition Cancellation Schedule

- Time of Withdrawal (p. 77)
- Cancellation Because of Business Transfer (p. 78)
- Cancellation Because of Military Service (p. 78)
- Financial Aid Refund and Repayment Policy (p. 78)

- Federal Financial Aid Recipients Who Withdraw From All Classes (p. 78)
- Federal Financial Aid Recipients Who Withdraw Below Six Credits (p. 79)
- Recipients of Pace University Scholarships and Grants Who Withdraw From Any Classes (p. 79)
- Recipients of New York State TAP and Other State Grant Programs Who Withdraw (p. 79)

## Time of Withdrawal

**Note:** Weeks are counted as seven calendar days and count from the first day of the semester or term. **The application, technology, general institution, student activity, and university health care fees are non-refundable.**

Week	% Cancellation
<b>Fourteen-, Fifteen-, or Sixteen Week Term (most Fall and Spring courses)</b>	
Prior to and during 1st and 2nd week of term	100%
During 3rd week of term	70%
During 4th week of term	25%
During 5th week of term	20%
After 5th week of term	0%
<b>Six-Week Term (most Summer Session I and II courses)</b>	
Prior to and during 1st week of six-week term	100%
During 2nd week of term	25%
After 2nd week of term	0%
<b>One-Week Term</b>	
Prior to 1st day of one-week term	100%
1st day of the term	25%
2nd day of the term and thereafter	0%
<b>Two-Week Term</b>	
Prior to 1st day of two-week term	100%
1st day of the term	50%
2nd day of the term and thereafter	0%
<b>Three-Week Term</b>	
Prior to 1st day of three-week term	100%
1st day of the term	50%
2nd day of the term and thereafter	0%
<b>Four-Week Term</b>	
Prior to 1st day of four-week term	100%
During 1st week of the term	50%
After 1st week of the term	0%
<b>Five-Week Term</b>	
Prior to 1st day of five-week term	100%
During 1st week of term	50%
After 1st week of term	0%
<b>Seven-Week Term</b>	
Prior to and during 1st week of term	100%
During 2nd week of term	50%
After 2nd week of term	0%
<b>Eight-Week Term</b>	
Prior to and during 1st week of term	100%
During 2nd week of term	50%
After 2nd week of term	0%
<b>Nine-Week Term</b>	
Prior to and during 1st week of term	100%
During 2nd week of term	50%
After 2nd week of term	0%

**Ten- or Eleven-Week Term**

Prior to and during 1st week of term	100%
During 2nd week of term	50%
During 3rd week of term	20%
After 3rd week of term	0%

**Twelve- or Thirteen-Week Term**

Prior to and during 1st week of term	100%
During 2nd week of term	70%
During 3rd week of term	20%
After 3rd week of term	0%

## Cancellation Because of Business Transfer

Students leaving the area during the first eight weeks of class because of a **permanent** business transfer may receive a prorated refund of all the semester's tuition and special course fees, provided they submit a tuition appeal in accordance with policy. Written substantiation from the employer must accompany the request for a refund. **A change of employer, work responsibility, hours, or required business travel does not qualify as a business transfer.**

**Note:** Students who are financial aid recipients and receive a cancellation due to a business transfer are subject to financial aid review and possible aid adjustment.

## Cancellation Because of Military Service

To comply with the new Department of Defense policy, Pace University will return any unearned TA funds on a prorated basis through at least the 60% portion of the period for which the funds were provided. TA funds are earned proportionally during an enrollment period, with unearned funds returned based upon when a student stops attending. These funds are returned to the military Service branch.

Cancellation because of Military Service: Any student required to discontinue attending classes because of induction into or activation in the U.S. military service (i.e. National Guard or Reserve activation or periods of Active Duty for Training) may be eligible for a complete refund of all tuition and fees, if orders to report for active duty are received within the first two weeks of class. Thereafter students may choose either a prorated refund or an application of full credit of tuition and fees to future enrollment. Once Student receives notice of call-up, they need to immediately inform their Professors, Advisors and Pace University's Veteran Services Office.

## Financial Aid Refund and Repayment Policy

When a student who is receiving financial aid withdraws from or drops classes for any reason, the resulting refund, credit, or cancellation of tuition, fees, dormitory charges, or meal plan charges must be credited first to the financial aid programs from which the student was receiving funds for that semester. The amount credited to each financial aid program is determined by the type of aid received, the number of credits the student had before and after the drop or withdrawal, the length of time the student was enrolled, and the amount of any adjustment to charges.

Please note that to officially withdraw from classes, a student must withdraw online (<https://portal.pace.edu>) or file for withdrawal with the Office of the Registrar (<https://www.pace.edu/registrar/faq/#registration>).

## Federal Financial Aid Recipients Who Withdraw From All Classes

Federal Title IV financial aid includes: Federal Pell Grant, Federal Supplemental Educational Opportunity Grant (SEOG), Federal Direct Stafford Loans, and Federal Direct PLUS Loans (Parent Loans for Undergraduate Students or Graduate PLUS loans). For students who withdraw from all classes for a semester, federal regulations require that the Financial Aid Office perform the Return to Title IV Funds (R2T4) calculation.

If the student has withdrawn prior to 61 percent of the semester, the student is considered to have "earned" the portion of disburseable Title IV funds equal to the ratio of the number of days the student was enrolled to the number of days in the semester. The calculation will require the return of all federal aid that exceeds the "earned" portion. The amount of aid returned to each program is dictated by the federal calculation.

The Return to Title IV Funds calculation also determines the amount of awarded but not yet disbursed aid, if any, that can be credited to the student's account. Students may not apply for additional federal aid after withdrawing from all classes.

If a return of funds is required, it must be distributed to the various financial aid programs in the following order prescribed by law:

1. Federal Unsubsidized Direct Loan (other than Direct PLUS Loans)
2. Federal Subsidized Direct Loan
3. Federal Direct PLUS Loan (for parents or graduate students)

4. Federal Pell Grant
5. SEOG (Federal Supplemental Educational Opportunity Grant)

**Note:** In certain circumstances a student may be required to repay a portion of a refund back to the federal government.

## Federal Financial Aid Recipients Who Withdraw Below Six Credits

### (Note: The procedure varies by program.)

*Federal Work Study (FWS)* – A student working under the FWS program who drops or withdraws below six credits must stop working immediately because he/she no longer meets the federal guidelines for FWS.

*Pell Grant* – A Pell Grant Award is determined by the student's Effective Family Contribution and enrollment status. Pell awards may be adjusted for changes in enrollment that occur during the first 4 weeks of a semester.

*Federal Supplemental Educational Opportunity Grant (SEOG)* – If a student receives a refund, credit, or cancellation of any institutional charges and SEOG has been disbursed to the student's account, an adjustment may be required as a result of the change in Cost of Attendance. If the grant has yet to be disbursed, eligibility may change.

*Subsidized and Unsubsidized Direct Loans, and Direct Plus Loans* – If a student receives a refund, credit, or cancellation of any institutional charges and a loan has been disbursed to the student's account, an adjustment may be required. If a loan has yet to be disbursed, loan eligibility may change. Enrollment must be at least half-time at the time of disbursement. In addition, any undisbursed second disbursement of a Direct Stafford Loan or Direct PLUS Loan must be cancelled.

*All Federal Aid* – Students may not apply for or be awarded additional federal aid after withdrawing below six credits.

## Recipients of Pace University Scholarships and Grants Who Withdraw From Any Classes

If a student withdraws from any classes and receives a refund, credit, or cancellation of tuition, fees, dormitory charges, or meal plan charges, any University aid the student has received that is applicable to the reduced charges will be adjusted if the withdrawal resulted in the student being enrolled in fewer than the minimum required number of credits for the type(s) of aid received. Most University scholarships and awards are applicable to flat-rate, full-time tuition; other types of University aid are applicable to other combinations of charges. The amount of each type of aid reduced will equal the ratio of the reduced charges to the original charges.

## Recipients of New York State TAP and Other State Grant Programs Who Withdraw

New York State regulations govern the reduction or cancellation of TAP in cases where students withdraw or drop classes. New York State TAP and most other state grant programs are applicable only to tuition. If a student withdraws and receives a refund, credit, or cancellation of tuition and/or fees, New York State awards must be reduced to ensure that the award amount does not exceed the remaining applicable charges. In addition, other adjustments may be necessary. The student should contact the University TAP coordinator regarding TAP and other New York State grant program refund requirements.

In all cases, students who are considering withdrawing from classes may call or visit the Financial Aid Office for further details or to discuss their particular situation.

## Financial Aid and Scholarship Programs

- Introduction and General Eligibility (p. 81)
- Financial Aid Timeline (p. 80)
- Application Process and Filing Dates for Financial Aid Programs (p. 82)
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- Frequently Asked Questions (p. 99)
- Financial Aid Office Contact Information (p. 100)

## Financial Aid Timeline

Go to: Financial Aid Forms and Application (<http://www.pace.edu/financial-aid/forms-and-applications/>)

### January

- Spring semester bills are due.
- Earliest date to submit general application for Endowed Scholarships.

### February 1

- Undergraduate Application for Admission must be on file, completed and accepted to receive priority consideration to maximize the awards of students entering in the Fall.

### Early February

- The Financial Aid office begins notifying students and new admits of documentation and/or actions required to complete the verification process and to finalize financial aid.

### Late March

- Summer Financial Aid application priority deadline.

### April 1

- Deadline for submitting all verification documentation and any other documentation requested by the Financial Aid Office to have aid available for Fall Payment due date. Students submitting documents after this date will still have their aid processed but may be reflected on the bill after the payment due date.

### May 1

- Deadline for tuition and housing deposits from students admitted for the Fall semester **in order to be guaranteed Fall housing**.

### Late May

- Award notices are sent to Continuing students and on a rolling basis thereafter.

### May and June

- Parents interested in borrowing the Federal Parent (PLUS) Loans to help pay the Fall bill should complete the Pace University PLUS Loan application and submit it to the Financial Aid office.
- Students interested in borrowing Alternative (Private) Loans should apply on their Lender's web site.

### Mid-June

- Invoices for the Fall semester are sent.

### Early August

- Payment due for the Fall semester.

### Early September

- Fall semester begins.

### October

- FAFSA for the upcoming academic year is available at: [www.fafsa.ed.gov](http://www.fafsa.ed.gov) (<https://studentaid.gov/h/apply-for-aid/fafsa/>).

### November 15

- File the FAFSA by this date for priority consideration to maximize your award for the following academic year.
- Award notices are sent to Freshmen and Transfer students admitted for the Spring semester and on a rolling basis thereafter.



### Late November

- Award notices are sent to Freshman and Transfers for the Fall semester and on a rolling basis thereafter.

### December 1

- Deadline for submitting all verification documentation and any other documentation requested by the Financial Aid Office to have aid available for Spring Payment due date. Students submitting documents after this date will still have their aid processed, but may be reflected on the bill, after the payment due date.
- Invoices for the Spring semester are sent.

## Introduction and General Eligibility

### Introduction

Pace University's Financial Aid mission is to provide the maximum financial aid available to qualified students to help make their attendance at Pace University a reality.

The University administers a wide range of scholarship and financial aid programs designed to enable the student to pursue their studies to graduation. There are four types of financial aid available at Pace: scholarships, grants, on-campus employment, and loans. Our financial aid administrators will develop a financial aid award package that meets your specific needs. Your package may combine two or more types of aid as well as alternative financing opportunities.

Pace University helps students and families with their college expenses by awarding merit, and need based aid in the form of Pace funded scholarships, grants and awards. Scholarships and grants are gift funds and do not need to be repaid. In addition to these Institutional resources, grants and scholarships are available through the state and federal government. Financial Aid, in the form of loans, which must be repaid, is available through the federal government and private lenders.

In order to be considered for maximum funding, students should file the Free Application for Federal Student Aid (FAFSA), which is available at [www.fafsa.gov](http://www.fafsa.gov) (<https://studentaid.gov/h/apply-for-aid/fafsa/>). In order for Pace to receive the results from the FAFSA, students must list Pace University as **one** of the colleges of choice. Pace University's FAFSA codes are:

- New York City campus: 002791
- Pleasantville campus: 002792
- White Plains: 002727

Pace University has a strong commitment to academic excellence. Its scholarship and grant programs are designed to award students who have demonstrated superior academic development. University-sponsored scholarships, awards and grants are offered to students on the basis of academic merit and promise, service to the community, and financial need. Each year, students at Pace receive more than 280 million in aid overall, with over \$110 million funded by Pace University. In addition, 95% of freshmen receive some type of financial aid.

It is important to recognize that many scholarship opportunities (such as Pace Endowment funds) are overlooked by students who are unaware of their availability or who do not file the FAFSA. Students should be sure to put in an application on our Pace Endowed Scholarship (<https://pace.academicworks.com>) site located on their Pace Portal; as well as pursue outside scholarship opportunities. Exploring financial aid opportunities requires time, effort, and advance planning.

Many of these opportunities are highly competitive so early application to several sources tends to yield the best results. Endowed scholarships require a QPA of 3.0 or above.

It is also important to be aware that each type of financial aid award has criteria that must be met for the student to receive the award and/or to have the award renewed for subsequent years. Please read all communications received from the Financial Aid Office and information available on the Portal. Finally, feel free to speak with a Financial Aid representative if you have any questions.

### General Eligibility

To be eligible for most financial aid programs a student must: be matriculated (accepted for and enrolled in a degree program, or certain certificate programs), be enrolled in at least six credits per semester, be making satisfactory academic progress, demonstrate financial need (for need-based aid), and file the Free Application for Federal Student Aid (FAFSA) by November 15 (for priority consideration). There are very few exceptions to these basic eligibility criteria, and many financial aid programs have additional eligibility criteria.

The basis of selection for most awards is ability and/or financial need. Financial need is the difference between the Cost of Attendance at a university or college and the Expected Family Contribution (EFC) as calculated according to the Federal Methodology Need Analysis Formula. The Cost of Attendance includes estimates for tuition, fees, room, board (meals), transportation, books, and personal expenses. After filing your FAFSA you will receive an Electronic Student Aid Report (E-SAR) from the Federal Department of Education that will include your Expected Family Contribution (EFC). You can determine your financial need by subtracting your EFC from the total cost of the college you wish to attend.

**The Financial Need formula is: Cost of Attendance – EFC = Financial Need**

Most Financial Aid is renewable on a yearly basis provided there is adequate funding, and the student remains eligible. "Remaining eligible" refers to continuing to meet the criteria for receiving the award and maintaining Satisfactory Academic Progress for federal and Institutional funds ("Good Academic Standing" for New York State funds). Please make sure you review the details of the Satisfactory Academic Progress and Good Academic Standing policies site (<https://www.pace.edu/financial-aid/policies-and-procedures/satisfactory-academic-progress-policy/>).

## Application Process and Filing Dates for Financial Aid Programs

All students should annually apply for financial aid.

To apply for financial aid from the federal government, New York State or Pace University, you must file the Free Application for Federal Student Aid (FAFSA). You can apply online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov) (<http://www.fafsa.ed.gov>).

You, and your parents or spouse, (if applicable) can electronically sign the FAFSA online using your Federal Student Aid (FSA) username and password.

For priority consideration you should file the FAFSA no later than November 15th, as some awards are made to qualifying applicants on a first come first served basis. Students admitted to Pace University for the Spring semester should file the FAFSA no later than December 1st for priority consideration.

When you complete the FAFSA you will need the following Pace campus codes:

- New York City campus: 002791
- Pleasantville campus: 002792
- White Plains campus: 002727

Shortly after filing the FAFSA, the Federal Department of Education will send a Student Aid Report (SAR). It is essential you read the comments, check the data, and follow all instructions.

**Other Application Requirements:**

- To complete your application for New York State aid (New York residents only), complete the Express TAP Application (ETA) (<https://www.hesc.ny.gov/pay-for-college/apply-for-financial-aid/nys-tap/>) online. (You will also be given the opportunity to complete this application with a link to the ETA from the FAFSA website after you finish filing your FAFSA.)
- To apply for the Federal Parent (PLUS) Loan, you must complete the Parent (PLUS) Loan application.
- To apply for Endowed Scholarships from Pace University (Continuing students only), complete the application on-line located on your student Pace portal homepage
- To apply for Alternative Loans, complete the application on your lender's website and provide your lender with any requested documentation. (See Alternative Loans.)
- To apply for aid for the summer, please refer to the "Summer Financial Aid Application Procedures" section below.

The U.S. Department of Education strongly suggests that families use the IRS Data Retrieval tool when filing FAFSA forms. The federal government randomly selects financial aid applications to go through a process called Verification each year. In addition, the Financial Aid Office is required to resolve all conflicting information and obtain documentation and explanations for all unusual circumstances. If you are selected for Verification, have conflicting information or unusual circumstances, the Financial Aid Office will request additional documentation or information to support your application, such as your federal tax returns and W2 form, proof of citizenship, child support paid, etc. If documentation or information is requested you must provide it as quickly as possible. The deadline for completing verification and resolving all issues with your application is April 1st for the Fall semester and December 1st for the Spring semester. Students who submit requested documentation or information after those dates may not have their aid available by the payment due date for those semesters.

When to Expect your Award Notice:

- Students admitted for the Fall semester will begin receiving postcard notices sent to their homes advising their packages are ready for review two to three weeks after the FAFSA is processed by the federal processor, beginning late November.
- Students admitted for the Spring semester will begin receiving postcard notices sent their homes advising their packages are ready for review two to three weeks after the FAFSA is processed by the federal processor, typically end of November, beginning of December.
- Continuing and Resuming students will begin receiving email notifications to view their Award eligibility on their MyPace Portal, beginning mid-June. Please note: Award eligibility provided to Continuing and Resuming students in June are subject to change after Academic Progress is reviewed at the end of June (see Satisfactory Academic Progress).

Note: All awards are subject to change as a result of:

- Changes in your resident status (commuter/resident).
- Changes in your expected enrollment status.
- Receiving financial aid not listed on the Award Notice.
- Changes in your Need
- Completion of the Verification process

In addition, if you drop or withdraw from some or all of your classes your financial aid may be reduced or cancelled. Please refer to the Financial Aid Refund and Repayment policy.

**Accelerated Bachelor's of Science in Nursing (ABSN):** ABSN students interested in applying for financial aid should complete the Free Application for Federal Student Aid (FAFSA) online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov) (<http://www.fafsa.ed.gov>). This application must be completed to determine eligibility for all need-based awards, including federal loans. These students are considered undergraduate students obtaining their second Bachelor's degree.

Since ABSN students are pursuing a second bachelor's degree, the federal programs available are limited to the Federal Direct Loan and if they are New York residents, the Tuition Assistance Program (TAP) Grant, if eligibility was not exhausted in pursuit of the first bachelor's degree. There are also limited Federal Nursing Loan funds available.

All students are strongly encouraged to seek alternative, external financial resources. An extensive list is available in the ALPS office in Lienhard Hall on the Pleasantville campus. Your campus Financial Aid Office also has listings of outside scholarship resources, as do most public libraries.

## Summer Financial Aid Application Procedures

Financial aid for summer terms is limited to federal aid. Students should be aware that using financial aid during the summers may impact their eligibility for aid during the following academic year or at the end of their degree program.

Students interested in receiving financial aid for the summer terms should make sure they have filed the FAFSA for the academic year prior to the summer (i.e. 2020-2021 for Summer 2021). In most cases a student should also have a FAFSA on file for the following academic year. In addition, summer aid applicants must also file a Pace University Application for Summer Financial Aid, which is available in your campus Financial Aid Office and on the Financial Aid website under "Forms and Applications" beginning in March.

## Types of Financial Aid and Scholarships Available

Types of financial aid and scholarships available include:

- 1. Pace University Financial Aid Programs**
  - a. President's and Deans' Scholarship Awards
  - b. Honors Scholarships
  - c. Trustee Recognition and Pace Incentive Awards
  - d. Transfer Incentive Award
  - e. Community College Scholarships
  - f. Veteran's Tuition Scholarship
  - g. Pace Grant
  - h. Endowed Scholarships
- 2. Federal Financial Aid Programs**
  - a. Federal Pell Grant
  - b. Federal Iraq and Afghanistan Service Grant
  - c. Federal Supplemental Educational Opportunity Grant (FSEOG)
  - d. Federal Work-Study
  - e. Federal Direct Subsidized Loans
  - f. Federal Unsubsidized Direct Unsubsidized Loans
  - g. Federal Direct Parent Loan for Undergraduate Students (PLUS)
- 3. State Financial Aid Programs (New York State Residents only):**
  - a. New York State Tuition Assistance Program (TAP)
  - b. Aid for Part-Time Study (APTS)
  - c. Other New York State Scholarship and Grant programs.
- 4. Alternative Financing Options:**
  - a. Alternative Loans
- 5. Other Ways to Pay:**
  - a. Tuition Payment Plan

## General Rules Covering All Financial Aid

General Rules covering all Financial Aid:

- Any combination of tuition-specific Pace-funded scholarships, grants or awards and New York State or other tuition-specific funding cannot exceed your actual tuition charges.
- All financial aid combined may not exceed your Cost of Attendance.
- You must be matriculated in a degree program at Pace University in order to receive any financial aid other than Alternative Loans. (Some certificate program students also qualify). Matriculated means that you are admitted to and enrolled in a degree or certificate program.
- Generally, students must be enrolled at least half-time (6 credits per semester) to qualify for aid. Exceptions are federal Pell Grants and Alternative Loans.

Note: Program guidelines and funding levels, especially for New York State and Federal aid, are subject to change without enough advance notice to be corrected in this publication. The University must reserve the right to modify the amount of an award at any time on the basis of outside awards or eligibility factors not known when an award is originally offered. In addition, Pace University reserves the right to cancel or adjust any award, grant, loan or work study offer in view of a change in your financial need or if we receive information indicating that you have provided incorrect or incomplete information on the financial aid application forms or due to your failure to comply with University regulations relating to conduct and/or academic integrity.

## Pace University Financial Aid Programs

### Honors College Scholarship

Students are invited to join Pace Pforzheimer's Honors College on the basis of their academic achievement, as measured by high school average, rank in class, SAT I or ACT scores and extracurricular activities. To be eligible for the Honors College, incoming Freshman students must have a high school average of 90 or higher, an SAT Critical Reading score of 550 or higher, an SAT Math score of 550 or higher and a cumulative SAT score of 1200 between those two sections (minimum ACT score of 27). Upperclass students may also be invited to join the Honors College based on exemplary academic achievement.

To be considered for admission into Pace Pforzheimer's Honors College and the scholarship, students must be admitted as matriculated students in a degree program. Students must enroll full-time (at least 12 credits) in each Fall and Spring term until completing the Bachelor's degree program. Priority is given to those students who have completed the admissions application process by February 1.

Scholarships are available for a maximum of four years from the term the student entered the University or until the first bachelor's degree is completed, whichever occurs first. (The exception is for students in an approved 5-year combined degree program or the 5-year CPA program who may receive the award for up to five years). Summer sessions are not included. This scholarship is applicable ONLY towards tuition charges at Pace and may not, in combination with other tuition specific financial aid, exceed the student's actual tuition. Renewal is automatic provided the student continues to participate in the Honors College, maintains a 3.30 cumulative QPA, maintains Satisfactory Academic Progress, and continuously enrolls full-time in each Fall and Spring term until completing the bachelor's degree. Students not meeting the required cumulative QPA requirement at the end of each Spring term may appeal directly to the Honors College Director for an academic progress waiver. Students receiving an Honor's Scholarship may not receive any of the following awards:

- President's Scholarship
- Deans' Scholarship
- Trustee Recognition Award
- Pace Incentive Award
- Transfer Incentive Award
- Part Time Student Scholarship
- Incentive Award

Students must sign an Award Agreement Form, which will be available on their Pace Portal.

### President's Scholarship

These prestigious scholarships are awarded to entering Freshmen students who are admitted as matriculated students in a degree program. Students must enroll full-time (at least 12 credits) in each Fall and Spring term until completing the Bachelor's degree program. Selection is based on academic excellence. Priority is given to those students who have completed the admissions application process by February 1st.

Scholarships are available for a maximum of four years or until the first bachelor's degree is completed, whichever occurs first. (The exception is for students in an approved 5 year combined degree program or the 5-year CPA program who may receive the award for up to five years). Summer sessions are not included. This scholarship is applicable ONLY towards tuition charges at Pace and may not, in combination with other tuition specific financial aid, exceed the student's actual tuition. Renewal is automatic, provided the student maintains a 3.0 cumulative QPA, maintains Satisfactory Academic Progress, and continuously enrolls full-time in each Fall and Spring term until completing the bachelor's degree. If this award is not renewed

due to low QPA or unsatisfactory academic progress, it may be reinstated if the student achieves the required QPA or academic progress within one year.

Students receiving a President's Scholarship may not receive any of the following awards:

- Honors Scholarship
- Deans' Scholarship
- Trustee Recognition Award
- Pace Incentive Award
- Transfer Incentive Award
- Pace Opportunity Scholarship

Students must sign an Award Agreement Form, which will be available on their Pace Portal.

## Dean's Scholarship

These prestigious scholarships are awarded to entering Transfer students who are admitted as matriculated students in a degree program. Students must enroll full-time (at least 12 credits) in each Fall and Spring term until completing the Bachelor's degree program. Selection is based on academic excellence. Priority is given to those students who have completed the admissions application process by February 1st.

Scholarships are available for a maximum of four years or until the first bachelor's degree is completed, whichever occurs first. (The exception is for students in an approved 5 year combined degree program or the 5-year CPA program who may receive the award for up to five years). Summer sessions are not included. This scholarship is applicable ONLY towards tuition charges at Pace and may not, in combination with other tuition specific financial aid, exceed the student's actual tuition. Renewal is automatic, provided the student maintains a 3.0 cumulative QPA, maintains Satisfactory Academic Progress, and continuously enrolls full-time in each Fall and Spring term until completing the bachelor's degree. If this award is not renewed due to low QPA or unsatisfactory academic progress, it may be reinstated if the student achieves the required QPA or academic progress within one year.

Students receiving a Dean's Scholarship may not receive any of the following awards:

- Honors Scholarship
- President's Scholarship
- Trustee Recognition Award
- Pace Incentive Award
- Transfer Incentive Award
- Pace Opportunity Scholarship

Students must sign an Award Agreement Form, which will be available on their Pace Portal.

## Trustee Recognition Award

These merit awards are offered to entering Freshman students who show academic promise. To be eligible, students must be admitted as matriculated students in a degree program and must enroll full-time (at least 12 credits) in each Fall and Spring term until completing the Bachelor's degree program. Selection is based on academic excellence. Priority is given to those students who have completed the admissions application process by February 1st.

Merit Awards are available for a maximum of four years or until the first bachelor's degree is completed, whichever occurs first. (The exception is for students in an approved 5 year combined degree program or the 5-year CPA program who may receive the award for up to five years). Summer sessions are not included. This scholarship is applicable ONLY towards tuition charges at Pace and may not, in combination with other tuition specific financial aid, exceed the student's actual tuition. Renewal is automatic, provided the student maintains a 2.00 cumulative QPA, maintains Satisfactory Academic Progress, and continuously enrolls full-time in each Fall and Spring term until completing the bachelor's degree. If this award is not renewed due to low QPA or unsatisfactory academic progress, it may be reinstated if the student achieves the required QPA or academic progress within one year.

Students receiving a Trustee Recognition Award may not receive any of the following awards:

- Honors Scholarship
- President's Scholarship
- Deans' Scholarship
- Pace Incentive Award
- Transfer Incentive Award
- Pace Opportunity Scholarship

- Part Time Student Scholarship
- Incentive Award.

Students must sign an Award Agreement Form, which will be available on their Pace Portal.

## Transfer Incentive Awards

These merit awards are offered to entering Transfer students who show academic promise. To be eligible, students must be admitted as matriculated students in a degree program and must enroll full-time (at least 12 credits) in each Fall and Spring term until completing the Bachelor's degree program. Selection is based on academic excellence. Priority is given to those students who have completed the admissions application process by February 1st.

Merit Awards are available for a maximum of four years or until the first bachelor's degree is completed, whichever occurs first. (The exception is for students in an approved 5 year combined degree program or the 5-year CPA program who may receive the award for up to five years). Summer sessions are not included. This scholarship is applicable ONLY towards tuition charges at Pace and may not, in combination with other tuition specific financial aid, exceed the student's actual tuition. Renewal is automatic, provided the student maintains a 2.0 cumulative QPA, maintains Satisfactory Academic Progress, and continuously enrolls full-time in each Fall and Spring term until completing the bachelor's degree. If this award is not renewed due to low QPA or unsatisfactory academic progress, it may be reinstated if the student achieves the required QPA or academic progress within one year.

Students receiving a Transfer Incentive Award may not receive any of the following awards:

- Honors Scholarship
- President's Scholarship
- Dean's Scholarship
- Trustee Recognition Award
- Pace Incentive Award
- Pace Opportunity Scholarship

Students must sign an Award Agreement Form, which will be available on their Pace Portal.

## Pace Incentive Award

These merit awards are offered to entering Freshmen students who show academic promise. To be eligible, students must be admitted as matriculated students in a degree program and must enroll full-time (at least 12 credits) in each Fall and Spring term until completing the Bachelor's degree program. Selection is based on academic excellence. Priority is given to those students who have completed the admissions application process by February 1st.

Merit Awards are available for a maximum of four years or until the first bachelor's degree is completed, whichever occurs first. (The exception is for students in an approved 5- year combined degree program or the 5-year CPA program who may receive the award for up to five years). Summer sessions are not included. This scholarship is applicable ONLY towards tuition charges at Pace and may not, in combination with other tuition specific financial aid, exceed the student's actual tuition. Renewal is automatic, provided the student maintains a 2.0 cumulative QPA, and continuously enrolls full-time in each Fall and Spring term until completing the bachelor's degree. If this award is not renewed due to low QPA or unsatisfactory academic progress, it may be reinstated if the student achieves the required QPA or academic progress within one year.

Students receiving a Pace Incentive Award may not receive any of the following awards:

- Honors Scholarship
- President's Scholarship
- Deans' Scholarship
- Trustee Recognition Award
- Transfer Incentive Award
- Pace Opportunity Scholarship

Students must sign an Award Agreement Form, which will be available on their Pace Portal.

## Other Renewable Merit Awards

Pace University offers a number of other renewable merit awards to students who show academic promise and who meet various specific eligibility criteria. The types of Other Merit awards available change over time. Other Renewable Merit Awards include, but are not limited to:

- **Alpha Beta Gamma Scholarship** - \$1,000 per year offered to incoming Transfer students who are members of Alpha Beta Gamma. To qualify, the student's Chapter Advisor must provide a letter of recommendation to the Undergraduate Admissions Office. A cumulative 3.00 QPA is required for renewal.

- **Phi Theta Kappa Award** - \$1,000 per year offered to incoming Transfer students who are members of Phi Theta Kappa. To qualify, the student's Chapter Advisor must provide a letter of recommendation to the Undergraduate Admissions Office. A cumulative 3.00 QPA is required for renewal.
- **Legacy Scholarship** - \$1,000 per year offered to Freshmen or Transfer students who are admitted for Fall 2012 and beyond whose mother and/or father graduated from Pace University. To qualify, applicants for admission must indicate on their Admission Application that one or both of their parents are Pace graduates. A cumulative 2.00 QPA is required for renewal.
- **Sibling Award** - \$1,000 per year offered to Freshman who are admitted for Fall 2022 and beyond who currently has a sibling also enrolled at Pace University. To qualify, applicants for admissions must indicate on their Admissions Application that a sibling is currently enrolled. A cumulative 2.00 GPA is required for renewal.

To be eligible for any of these awards, students must be admitted as matriculated students in a degree program and must enroll full-time (at least 12 credits per term) in each Fall and Spring term until completing the Bachelor's degree program. Merit Awards are available for a maximum of four years or until the first bachelor's degree is completed, whichever occurs first. (The exception is for students in the 5-year CPA program who may receive the award for up to five years). Summer sessions are not included. These scholarships are applicable ONLY to tuition charges at Pace and may not, in combination with other tuition specific financial aid, exceed the student's actual tuition. Renewal is automatic, provided the student maintains the required cumulative QPA for their specific award, maintains Satisfactory Academic Progress, and continuously enrolls full-time in each Fall and Spring term until completing the bachelor's degree. If these awards are not renewed due to low QPA or unsatisfactory academic progress, they may be reinstated if the student achieves the required QPA or academic progress within one year.

## Veteran Tuition Scholarship

Pace University offers a scholarship program to veterans from all branches of the United States Armed Forces who served in Afghanistan and/or Iraq since September 11, 2001. The Pace Veterans Scholarship grants eligible veterans a 50 percent tuition scholarship. The scholarship is open to all admitted veterans who provide a copy of their DD-214 form with one of the following designations:

- Global War on Terrorism Expeditionary Medal
- Afghanistan Campaign Medal
- Iraqi Campaign Medal

To apply for this scholarship as an incoming student, students must file an application for admission for full and/or part-time undergraduate study and provide a copy of their DD-214 with their application. All Veterans will have their application fee waived, regardless of whether they apply or are eligible for this scholarship. The fee waiver form should be printed out and submitted along with the application and/or DD-214. Continuing students who have not already received the Veterans scholarship may apply for it by submitting a copy of their DD-214 to the Veteran Affairs Team via email ([veteranaffairs@pace.edu](mailto:veteranaffairs@pace.edu)) or fax (914-989-8789).

To be eligible, a student must be admitted as a matriculated student in a degree program. There is not a minimum enrollment required for receiving the Pace Veterans Scholarship. Those students who are 100% covered under any form of tuition assistance (this includes federal GI BILL®/VA educational benefit are NOT eligible to receive the 50% Tuition Veterans Scholarship). This scholarship is only available for the Fall and Spring semesters respectively until the completion of the first Bachelor's degree program. This scholarship is applicable ONLY to tuition charges at Pace and may not, in combination with other tuition specific financial aid, exceed the student's actual tuition. Renewal is automatic, provided the student maintains Satisfactory Academic Progress and a cumulative 2.00 QPA. If this award is not renewed due to low QPA or unsatisfactory academic progress, it may be reinstated if the student achieves the required QPA or academic progress within one year. To remain eligible for the scholarship student must enroll continuously in the fall/spring semester. Should they need to take off a semester they must complete a "Leave of Absence Form" and file it with the University prior to their leave to be eligible to receive this scholarship upon their return. Students in the Pace Online or Nactel programs are not eligible for this award.

Students receiving a Pace Veterans Scholarship may not also receive any of the following awards: Honor's Scholarship, President's Scholarship, Deans' Scholarship, Trustee Recognition Award, Transfer Incentive Award, Pace Incentive Award. Students must sign an Award Agreement Form, which will be available on your Pace Portal. For more information please visit: Veterans Tuition Scholarship Program.

## Pace Grant

These Need Based awards are available to full-time students matriculated in a degree program. Awards are based on academic promise and financial Need. This award is limited to U.S. citizens and permanent residents. Students must complete the Free Application for Federal Student Aid (FAFSA) annually, and list Pace University as a school to be attended on the form. Priority is given to students who file the FAFSA by November 15. Recipients must enroll for at least 12 credits per Fall and Spring term, maintain satisfactory academic progress and a cumulative QPA of at least a 2.00. Summer sessions are not included. Pace Grant is applicable ONLY towards tuition charges at Pace and may not, in combination with other tuition specific financial aid, exceed the student's actual tuition. This award is available for the number of semesters necessary to complete a degree, however renewal is not guaranteed. Students must reapply each year. Renewal is based on continued financial need, maintaining academic progress, a cumulative 2.00 QPA, and the FAFSA filing date each year.

## Trustee Tuition Grant (TTG)

Undergraduate students who have completed at least 24 credits at Pace (not including transfer credits) and who have a 3.50 cumulative QPA are eligible for a TTG. These awards of \$500 per year are restricted to students taking at least 12 credits per Fall and Spring term. This grant is not

available for summer terms. TTG is applicable ONLY towards tuition charges at Pace and may not, in combination with other tuition specific financial aid, exceed the student's actual tuition. The grant is not available to recipients of the Honors, President's or Dean's Scholarships.

## Athletic Scholarships

Full and partial scholarships are available to students with exceptional athletic ability. Such scholarships encourage participation in men's and women's basketball, men's baseball, women's soccer, women's volleyball, women's softball, women's field hockey, men's and women's cross country, men's and women's lacrosse, men's and women's swimming and diving, and spirit squad. Applicants should contact the Athletics Department for further information.

## Free Courses For Parents

Parents of full-time matriculated undergraduate students are eligible to take one free course each fall and spring semester on a space-available basis. Registration for tuition-free courses may only take place during the first week of class. Adult education, nursing, study abroad/travel courses, and graduate level courses are excluded from this offer. Parents will be charged for registration and laboratory fees. Parents are classified as non-degree seeking and must submit a Visiting and Non-Degree application (<https://www.pace.edu/admission-and-aid/visiting-and-non-degree/how-apply/>) prior to registering. The benefit of this program will not be honored for any course that is filled before the first day of class or for any course that the parent's child is also taking during that semester. Parents can reach out to the Office of Visiting and Non-Degree Students (<https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.pace.edu%2Fadmission-and-aid%2Fvisiting-and-non-degree&data=05%7C01%7C%7C99c029189d1e4c4f845508dabdbc0391%7C0799c53eca9a49e88901064a6412a41d%7C0%7C0%7C638030912453194041%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=Q7Jn3Lm4kBgJYs7QW1PmWaTYqCTt1Wd6ZLKe%2B6F4RwQ%3D&reserved=0>) with any questions.

## Endowed Scholarship Funds

Endowed Scholarships are made possible through the generosity of Pace alumni and friends, as well as corporations and foundations. These benefactors have a strong belief in the importance of a Pace education for a student's future success. There are over 250 endowed and restricted scholarships available.

To be eligible to apply, students must be matriculated (admitted to a degree or certificate program) and be enrolled for at least 6 credits per semester. Students must also be maintaining Satisfactory Academic Progress and have a QPA of 3.0 or above. Most awards are financial need based. Students must have filed a Free Application for Federal Student Aid (FAFSA). Continuing and Resuming students must also complete our Application for Pace Endowed/Restricted Scholarships **located on their Student Pace portal homepage**. It is very important to provide as much information as possible to improve the chances of being matched with an award. The priority filing date for Endowed Scholarships is **after January 1st, every year**. Applications are reviewed on a first come first served basis and awards are made according to availability of funding.

## Federal Financial Aid

### General Eligibility for Federal Financial Aid Programs

- File a Free Application for Federal Student Aid (FAFSA) each year.
- Be admitted as a matriculated student in a degree or an eligible certificate program at Pace University.
- Enroll in at least 6 credits per semester (except for Pell Grants).
- Maintain Satisfactory Academic Progress (SAP) toward degree.
- Be a U.S. citizen or eligible non-citizen (permanent residents, certain refugees).
- Not be in default of a federal student loan.
- Not owe a repayment on a federal student grant.
- Have and provide a valid Social Security Number.

### Federal Pell Grant Program

Matriculated students who have not previously received a bachelor's degree may be eligible to apply for this federal grant. Eligibility is based on financial Need as determined by the Federal Need Analysis Formula. Applicants must be accepted to an undergraduate degree or certificate program and be enrolled for at least one credit per semester. Students must maintain Satisfactory Academic Progress (p. 7). Awards for the 2022-2023 academic year range from \$346 to \$6,895. Students must complete the Free Application for Federal Student Aid (FAFSA) annually, and list Pace University as a school to be attended on the form. Students may receive Pell Grants for a maximum of 12 full-time semesters or the equivalent.

### Federal Supplemental Opportunity Grants (FSEOG)

Federal funds are available for a limited number of undergraduate students with exceptional financial need who are matriculated (accepted to a degree or certificate program) and who are enrolled for at least six credits per semester. Students must maintain Satisfactory Academic Progress to receive FSEOG. The amount of the grant typically ranges from \$100 to \$2,400 per academic year at Pace University based on the level of our federal funding. The Financial Aid Office determines who will receive FSEOG and the amount of the grant. A student must be a Pell Grant recipient to receive FSEOG. Students must complete the Free Application for Federal Student Aid (FAFSA) annually, and list Pace University as a school to be attended



on the form. FSEOG funds are extremely limited; generally only students who file the FAFSA by the November 15th priority deadline each year will be considered for FSEOG

## Federal Work-Study Program (FWS)

Federally subsidized employment opportunities are available to students with financial need who are matriculated (accepted to a degree or certificate program) and who are enrolled for at least six credits per semester. Students must maintain Satisfactory Academic Progress and complete verification if they are selected to receive FWS. Students must complete the Free Application for Federal Student Aid (FAFSA) annually, and list Pace University as a school to be attended on the form.

Students receiving Federal Work Study awards may be employed on campus by Pace University. Most of the students approved for Federal Work Study can be placed in jobs, but it is the student's responsibility to research job openings and to successfully obtain a position. Students interested in on-campus employment should visit Pace University's Human Resources Department's Careers at Pace site (<http://www.pace.edu/human-resources/careers-pace> (<https://www.pace.edu/human-resources/find-employment-pace/>)) on the web for links to the application system and instructions.

Numerous off-campus positions are also available through the America Reads/Counts/JumpStart program which allows Pace students the opportunity to tutor young children to help improve their reading and math skills. Applications and eligibility criteria for this program are available through the New York City Campus Dyson College offices.

It is important to understand that any Federal Work Study award included on a Financial Aid Award Notice only represents the student's eligibility to earn FWS funds. These funds will not be available at the start of the academic year to pay the Fall semester bill. Federal Work Study paychecks are issued twice each month based on the number of hours worked and the hourly wage rate. Paychecks are issued on a half-month delay which means that students will be paid on September 30th for hours worked from September 1st through 15th. Employment under the program will normally average 10–15 hours per week while classes are in session. During vacation periods, students may work up to 40 hours per week. Total earnings under Federal Work Study are limited to the award amount authorized by the Financial Aid Office.

Students who have not been awarded Federal Work Study who have filed the FAFSA and who have financial Need, may ask the Financial Aid Office to review their eligibility. In addition, non-FWS recipients may also apply for most on-campus jobs.

## Federal Direct Stafford Loans

Undergraduate students who have been accepted to a degree or certificate program may apply for loans of up to \$3,500 for the freshman year (up to 31 credits earned), \$4,500 for the sophomore year (32 to 63 credits earned), and \$5,500 for junior and senior years (64 or more credits earned).

Students who demonstrate financial need qualify for the Direct Subsidized Loan. Subsidized loan recipients pay no interest during the period of enrollment and for a six-month grace period after the last day of their final semester or termination of half-time study. Students who do not demonstrate financial need may receive a Direct Unsubsidized Loan for the same amounts. Interest accrues on the Unsubsidized loan as soon as the loan is disbursed.

Dependent undergraduates may borrow an additional Direct Unsubsidized Loan of \$2,000 per year. Independent undergraduates or Dependent undergraduates whose parents have been denied a Federal Direct Parent Loan (see below) may borrow an additional Direct Unsubsidized Loan of \$4,000 per year as a freshman or sophomore and \$5,000 per year as a junior or senior.

Interest begins accruing on Unsubsidized loans as soon as the loan is disbursed. We strongly recommend that the student try to make interest payments on these loans while in school to avoid having the interest added to the principle of the loan after leaving school.

All applicants, regardless of income level, are required to file the Free Application for Federal Student Aid (FAFSA). The Financial Aid Office will calculate the student's eligibility for Federal Direct Loans and include them in the Financial Aid Award package. Once the student accepts a Federal Direct Loan, the Financial Aid Office will originate the loan with the federal government's Common Origination and Disbursement Center beginning of June and thereafter. The student will then need to sign the Master Promissory Note (MPN) for the Direct Loan (<https://studentaid.gov/mpn/>) (if the student has not previously borrowed a Direct Loan and signed an MPN). First time borrowers must also complete Loan Entrance Counseling before the loan funds can be disbursed to their college accounts. This requirement is also satisfied online at <https://studentaid.gov/>. Beginning in 2022-2023, eligible borrowers must complete an Annual Student Loan Acknowledgement (<https://studentaid.gov/asla/>) for Federal Student loans.

To qualify for a Federal Direct Loan, students must be matriculated in a degree or certificate program and enrolled for at least six credits per semester. Students must maintain Satisfactory Academic Progress to receive Direct loans. Only U.S. citizens or eligible non-citizens are eligible.

Students are currently charged a 1.057% loan origination fee that is assessed on the face value of each loan borrowed. This fee is deducted prior to disbursement of funds. Repayment of the principal on these loans begins six months after graduation or after the student ceases to be enrolled for at least 6 credits per semester. The minimum monthly installment is generally \$50 including interest. The interest rate for new Direct Subsidized and Unsubsidized loans first disbursed on or after July 1, 2021, is a fixed rate. The maximum rate for loans first disbursed on or after July 1, 2021 is 3.73%. The standard repayment period is 10 years, but students may extend repayment under the Consolidation Loan Program or by selecting the Graduated, Extended, Income-Based, Pay as you Earn, or Income-Contingent repayment plan. The aggregate borrowing limit for undergraduate study is \$31,000 for Dependent students and \$57,500 for Independent students. Of those aggregate amounts, up to \$23,000 may be borrowed in the form of a Direct Subsidized Loan.

Repayment of the whole or part of the loan may be made in advance at any time without an interest penalty. Borrowers may defer repayment for up to three years while the student serves in the Armed Forces, Peace Corps, or as a full-time volunteer in VISTA.

For additional information on the Direct Stafford Loan program, please visit: <https://studentaid.gov/>.

## Federal Direct Parent Loan for Undergraduate Students (PLUS)

The parents of a dependent student may borrow up to the full Cost of Attendance minus other financial aid, for each academic year for a child matriculated into a degree or certificate program. Parent loans have a fixed interest rate of 6.28%. Loan repayment begins within 60 days after disbursement. However, parents may request a deferment (from the federal Loan Origination Center) until six months after the student graduates or ceases to be enrolled in at least 6 credits. The standard repayment period is 10 years, however alternate repayment options are available. All borrowers are required to pay an origination fee. Currently the loan origination fee is 4.22% and is deducted from the face value of each loan borrowed.

Parents (biological or adoptive) or stepparents (currently married to one of the biological or adoptive parents) of dependent matriculated students may borrow through this program. The student must be enrolled at least half time (6 credits per semester) and must maintain Satisfactory Academic Progress. The parent/ stepparent must have a positive credit history. Both the parent/stepparent and the student must be U.S. citizens or eligible non-citizens. Neither the parents/stepparent nor the student may be in default of a federal student loan or owe a repayment on a federal grant. The student must have filed a Free Application for Federal Student Aid (FAFSA) for the parent to be eligible for a PLUS loan.

The Financial Aid Office includes its "Parent Loans for Students (Plus) - Request for Federal Direct Plus Loan and Consent to Obtain Credit Report" form with Award packages and has them available in the offices or on the Financial Aid website, under "Forms". Parents who wish to borrow a PLUS loan must complete this form and submit it to the Financial Aid Office. Upon receipt of this form, the Financial Aid Office will originate the loan with the federal government's Common Origination and Disbursement Center beginning June and daily thereafter. If credit-approved, the parent must sign a Master Promissory Note (MPN) if not previously completed. The MPN can be signed online at [www.studentaid.gov](http://www.studentaid.gov) (<https://studentaid.gov/>). There is no "Need" requirement for this loan. The parent/stepparent may borrow up to the cost of attendance per student minus financial aid available to the student. Funds are disbursed twice during the loan period.

As with all student loans, Parent Loans for Undergraduate Students are to be used exclusively for educational expenses.

## Federal Nursing Student Loan (NSL) FNL

Up to \$4,000 per academic year may be borrowed by students matriculated pursuing a nursing degree. Eligibility is limited to students with exceptional financial need. Repayment begins nine months after the borrower ceases at least half-time study in a school of nursing and may extend over a 10-year period. During the repayment period interest will be charged at the rate of 5% on the unpaid balance of the loan. The minimum monthly installment will be \$40 plus interest. Repayment of the whole or part of the loan may be made in advance at any time without penalty.

Borrowers must arrange for an exit interview with the Collection's Office during their final semester at Pace University.

## New York State Financial Aid

These Scholarship and Grant programs are for New York State residents only. You must be admitted to and enrolled in a degree granting program at Pace University to receive awards.

### Special Application Procedures for New York State Awards

Students who wish to apply for TAP should file the Free Application for Federal Student Aid (FAFSA). When you apply using FAFSA-on-the-Web, you will be prompted to complete your online TAP application at the end of the FAFSA session. When your FAFSA is complete you will be asked to do the following:

- Establish a HESC PIN (Personal Identification Number) for TAP.
- You MUST establish your PIN in order to apply, keep track of your application information, or make changes.
- Information from your FAFSA and your family's calculated NYS net taxable income will be pre-filled on your application for TAP-on-the-Web.

Applications for NYS TAP and scholarships should be made through the New York State Higher Education Services Corporation (NYS HESC). Contact them at 1-(888)-NYS-HESC or go online at <http://www.hesc.ny.gov> (<http://www.hesc.ny.gov/>).

The TAP application deadline is June 30th of the academic year for which aid is sought.

### Tuition Assistance Program (TAP)

Direct grants currently of up to \$5,665 per year are made to full-time (12 new credits a semester) matriculated students who have resided in New York State for at least one year and are making satisfactory academic progress toward their degree. Maximum usage is for eight semesters.

The amount of the grant is determined by the amount of net taxable income reported on the New York State income tax return for the student and parents. Net taxable income equals gross income minus all exemptions and deductions. If more than one member of the student's family is attending

a college or other approved school on a full-time basis, the net taxable income is reduced by \$3,000 for the second family member and by \$2,000 for each additional family member.

The maximum net taxable income cut-off for first-time dependent and independent (married or with dependents) undergraduate recipients as of 2019-2020 is \$80,000. The maximum net taxable income cut-off for independent undergraduate students who are unmarried or have no tax dependents as of 2019-2020 is \$10,000.

NYS reserves the right to change their laws each year when they vote on the state budget.

### **Regents Awards for Children of Deceased and Disabled Veterans**

New York State residents who are children of certain deceased and disabled veterans will receive \$450 per year for attendance at institutions in New York State. Application should be made through the New York State Higher Education Services Corporation (NYS HESC). Contact them at 1-(888)-NYS-HESC or go online at <http://www.hesc.ny.gov> (<http://www.hesc.ny.gov/>).

### **Regents Awards for Children of Deceased Police Officers, Firefighters, and Corrections Officers**

Awards for full-time study are available to New York State residents who are children of deceased police officers, firefighters, or correction officers of New York State, or any of its municipalities, who died as a result of an injury sustained in the line of duty. Application may be made through the New York State Higher Education Services Corporation (NYS HESC). Contact them at 1-(888)-NYS-HESC or go online at <https://www.hesc.ny.gov>.

### **New York State Aid for Part-Time Study (APTS)**

Grants of up to \$1,000 per semester are available to matriculated undergraduate students enrolled in 3 to 11 credits per semester. A 2.0 QPA is required, and eligibility is restricted to New York State residents. To qualify, the New York State Net Taxable Income must be less than \$34,250 for independent students and \$50,550 for dependent students and independent students with dependent children or other qualified dependents. Students must have financial need. NYS reserves the right to change their laws each year when they vote on the state budget.

Application forms may be obtained on the Pace website, under Financial Aid Forms (<https://www.pace.edu/financial-aid/forms-and-applications/>). Students who file in the Fall will automatically be renewed for the Spring semester, if they continue to meet program requirements. (See additional guidelines with application).

### **New York State Assistance for Native Americans**

Enrolled members of New York State nations or tribes and their children who are New York State residents may obtain grants up to \$1,750 a year for up to five years of attendance in an accredited college or university located in New York State.

Application forms may be obtained from the Native American Indian Education Unit, New York State Education Department, Room 478 EBA, Albany, NY 12234.

### **Veterans Tuition Award**

This program provides financial assistance to help Vietnam Veterans, Persian Gulf Veterans, and Afghanistan Veterans studying on either a full-time or part-time basis, meet tuition charges. For full-time study, veterans are eligible for an award equal to the amount of undergraduate tuition for New York State residents charged by the State University of New York, or actual tuition charged, whichever is less. For part-time study, awards are prorated by credit hour. Part-time study for Veterans Tuition Awards is defined as at least three but fewer than twelve semester hours (or the equivalent) at degree-granting institutions. To apply for the New York State Veterans Tuition Award you must complete a FASFA. For more information please visit: Veterans Tuition Award.

### **Regents Professional Opportunity Scholarships**

New York State offers 220 Regents Professional Opportunity Scholarships for students enrolled in an approved program leading to a degree in one of the following areas at Pace University:

- Accountancy (CPA),
- Nurse practitioner,
- Physical therapy,
- Physician assistant,
- Psychology (doctorate),
- Law (JD) or
- Social work (master's).

Awards are restricted to full-time, matriculated New York State residents. Selection is limited to those who are economically disadvantaged and/or who are members of a minority group that is historically underrepresented in the chosen profession.

The scholarship provides up to \$5,000 annually based on gross income and cost of education. The total of the scholarship and any TAP award received may not exceed the cost of education. Scholarships may cover up to four years of study for a standard baccalaureate degree. Scholarship

recipients must enter into an approved practice within New York State in the field of study for which the scholarship was granted. The service requirement is one year for each annual scholarship payment received. For additional information and application forms, write or call:

**NYS Education Department**  
 Bureau of HEOP/VATEA/Scholarships  
 Education Building Addition  
 Room 1071  
 Albany, NY 12234  
 Phone: (518) 486-1319

## Financial Aid from Outside Sources

### GI Bill®

Veterans who have served in the Armed Forces on active duty for more than 90 days are eligible for tuition/fees as well as monthly living stipend payments through the Veterans Administration. Pace University is fully approved to conduct college-level education programs for veterans. Assistance in completing applications for veterans' educational benefit assistance, are all available through this office. Students who are veterans are urged to use these services and are encouraged to check at least once a semester on the status of their enrollment certification. Email [veteranaffairs@pace.edu](mailto:veteranaffairs@pace.edu) to contact the department. It is the sole responsibility of each student veteran beneficiary to inform the VA Team each and every semester that they would like to utilize their GI BILL® educational benefits once they have officially registered for courses.

### Outside Scholarship Resources

Students are encouraged to search for external scholarships and financial resources. Each year thousands of scholarship dollars remain unclaimed by students who are unaware of these external scholarships.

Applying for scholarships requires some time and effort, and in some cases, a financial statement component from a financial aid counselor. We strongly advise that students start early when investigating and applying for outside scholarships. Be careful about selecting scholarships to apply for. We advise students never to pay an application fee, purchase a product, or subscribe to a service when applying for outside awards. Scholarships should not cost anything, but time and the effort involved in meeting the qualifications.

#### Please be aware of the following:

- Most outside scholarships require confirmation of actual enrollment.
- Most outside scholarship programs will send the scholarship check directly to Pace University to be deposited in the student's account at Pace.
- The Financial Aid Office will need documentation of any outside scholarships received and what types of charges the scholarship(s) can be applied toward (if the scholarship program has any restrictions).
- Receipt of outside scholarships may reduce eligibility for other types of financial aid.

#### Helpful Tips:

- Confirm application dates with each scholarship program as these may change with time.
- Review the program description and submit any necessary documentation for consideration.
- If a financial statement is required from the Financial Aid Office, please allow adequate time for completion.
- Plan ahead for next year if the application date was missed this year.

### R.O.T.C. Scholarships (New York City campus)

In conjunction with Fordham University and St. John's, the Department of the Army offers scholarships that cover full tuition, fees, and books to men and women who are full-time juniors and seniors and who wish to join the Army Reserve after graduation. To be eligible to apply, students must be in either their freshman or sophomore year, possess U.S. citizenship, and be graduating from the University before their 25th birthday.

#### Alternative Loans

An Alternative loan is a private loan in the student, parent or sponsor's name which, depending on the creditworthiness of the applicant, may require a cosigner. Some lenders do not require students to be in a degree or certificate program to receive these loans. Most lenders will also require students to be enrolled at least half time.

Payment and interest on Alternative loans can be deferred until six months after graduation, or as long as the student is enrolled at least halftime.

**Interest will accrue during this deferment period and is added to the principal.** It is strongly recommended that students try to make the interest payments while they are in school to avoid an increase of the principal amount of the loan during the deferment period. Students are permitted to finance up to their Cost of Attendance minus other aid. The student's credit score determines the interest rate and fees for Alternative loans. We advise students to obtain their credit report to verify that the information being used to determine their rate is accurate and up to date. It is always important to ensure that information reported to credit bureaus is correct. The three major credit bureaus are:

- [www.equifax.com](http://www.equifax.com) (<http://www.equifax.com>)
- [www.experian.com](http://www.experian.com) (<http://www.experian.com>)
- [www.transunion.com](http://www.transunion.com) (<http://www.transunion.com>)

Applications for Alternative Loans can be done online or through a paper process directly with the student's chosen lender. It is the student's responsibility to follow-up with the lending institution to ensure that they have received all requested documents needed to finalize the loan.

Loans must be certified by a Financial Aid Counselor at Pace University in order to complete the loan process. Funds are deposited into the student's Account at Pace by a specified disbursement date determined by the Financial Aid Office and the Lender.

For additional information on Alternative loans you may utilize Pace University's ELM Select page (<https://www.elmselect.com/v4/school/853/program-select/>) to review a historical list of lender options available at Elmselect (<http://elmselect.com>).

## Summer Financial Aid

Students may be eligible for Federal Pell grants, Federal Direct Loans, NYS TAP and Federal Work Study during the Summer sessions. With very few exceptions, Pace University scholarships, grants and awards are not available for Summer sessions. In general, financial aid for the Summer sessions is based on a student's eligibility from the previous year. Therefore, students interested in receiving financial aid for Summer 2021, must have filed the 2020-2021 FAFSA form.

However, we recommend that you file the next year's FAFSA form as well. If you have not completed the FAFSA form, you can file it at online (<https://studentaid.gov/h/apply-for-aid/fafsa/>). Pace University's FAFSA school codes are:

- New York - 002791
- Pleasantville - 002792
- White Plains - 002727

Students interested in aid for the summer must file an additional Pace University Summer Application, available on the Financial Aid webpage. We advise you to submit all required documents, and register before mid-April to guarantee financial aid availability for Summer payment dates.

Please be sure to read the application thoroughly, as receiving financial aid for the Summer will have an impact on your financial aid for the following year.

## Important Policy Information

- Enrollment Status (p. 93)
- Repeating Coursework (p. 94)
- Satisfactory Academic Progress Requirements for Federal and Pace Funded Financial Aid (p. 94)

See also:

- Financial Aid Refund and Repayment Policy (p. 78)

## Enrollment Status

The Pace University Financial Aid Office defines an Academic Year to be 24 semester credit hours and 30 weeks of instructional time.

For Financial Aid and enrollment reporting purposes, enrollment status is defined as follows for Pace University students:

Students	Full-time	3/4 time	Half-time/Part-time
Undergraduate	12 credits/Semester	9 credits/Semester	6 credits/Semester

Pace University offers classes in seven different academic Terms throughout a calendar year (Fall, January, Spring, May, Summer 1, Summer 2 and August). The Financial Aid Offices combines these terms into three Enrollment Periods for which financial aid is awarded.

- The Fall Enrollment Period includes only the Fall Term.
- The Spring Enrollment Period includes the January and Spring Terms.
- The Summer Enrollment Period includes the May, Summer 1, Summer 2 and August Terms.

For Federal financial aid purposes, a student's enrollment status is based on the entire Enrollment Period. Therefore, for example, an undergraduate student taking 3 credits in the January term and 9 credits in the Spring term, is considered to be a full-time student for federal aid for the Spring Enrollment Period. Or, as another example, a student taking 3 credits in Summer 1 and 3 credits in Summer 2 is considered to be a half-time student for federal aid for the Summer Enrollment Period

For Pace Institutional financial aid purposes, a student's eligibility for Fall or Spring scholarships, grants and awards funded by Pace University can only be based on his/her enrollment in the Fall or Spring Term. Therefore, for example, an undergraduate student taking 3 credits in the January term and 9 credits in the Spring term, would not be considered a full-time student for Pace Institutional aid for the Spring Enrollment Period and would not qualify for Pace University scholarships, grants or awards requiring full-time enrollment. That student would have to be taking 12 credits in the Spring term to qualify. Most Pace Institutional financial aid is not available for the summer.

For New York State financial aid purposes, a student's eligibility for Fall or Spring aid can only be based on his/her enrollment in the Fall or Spring Term. However, New York State does allow the May, Summer 1, Summer 2 and August terms, together, to be treated as one Summer Enrollment Period. Therefore, for example, an undergraduate student taking 3 credits in the January term and 9 credits in the Spring term, would not be considered a full-time student for NYS aid for the Spring Enrollment Period and would not qualify for TAP or other full-time awards. That student would have to be taking 12 credits in the Spring term to qualify. However, if the student were otherwise eligible for Accelerated TAP in the Summer, his/her enrollment in all 4 summer terms combined would be used to determine his/her enrollment status.

For Alternative Loan processing purposes, a student's enrollment status is based on the entire Enrollment Period.

## Repeating Coursework

Students should be aware that, for federal financial aid purposes, an institution can pay a student for only one retake of a previously passed course or its equivalent. This means that once a student has passed a particular course, Financial Aid can count that student as being enrolled in that course only one more time for federal aid purposes.

For example: Say a student passed BIO 101 General Biology I in Fall 2018 with a D. If that student takes BIO 101 General Biology I again in Fall 2019, the Financial Aid Office can count that course in the student's Fall 2017 enrollment. So if the student is taking BIO 101 General Biology I for 3 credits and 9 other credits in Fall 2019, the student would be considered to be in 12 credits (full-time) for Fall 2019. However, if the student then took BIO 101 General Biology I again in Spring 2020, it cannot be counted (regardless of whether it was passed or failed in Fall 2018). So, if the student is taking BIO 101 General Biology I for the 3rd time in Spring 2020 and 9 other credits, the Financial Aid Office would have to consider the student to be enrolled in only 9 credits for Spring 2020.

Please note that this restriction does not apply to Pace University funded aid or to outside resources such as Alternative Loans.

## Satisfactory Academic Progress Requirements for Federal and Pace Funded Financial Aid

A student's academic progress is reviewed at the end of each Spring semester, and they must meet the following Satisfactory Academic Progress requirements to receive financial aid for any subsequent semester from any of the following Federal or institutional aid programs:

### Federal

- Pell Grant
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- Federal Work Study (FWS)
- Federal Direct Loan (both Subsidized and Unsubsidized)
- Federal Direct Parent PLUS loan
- Federal Direct Graduate PLUS loan

### Institutional

- Pace Scholarships<sup>1</sup>
- Pace Grants
- Tuition Remission programs

<sup>1</sup> Recipients of Pace University's grants, scholarships and tuition programs must also meet the stricter requirements of these programs regarding the cumulative QPA and other criteria required to maintain continued eligibility for these academic-based programs. Students should refer to the Award Agreement Form they signed when they first received the award or speak with a Financial Aid Counselor if there are any questions about continued eligibility for any institutional award.

## Satisfactory Academic Progress is Subject to a Two-fold Criterion

- **Qualitative Measure - Quality Point Average:**  
Students must maintain a minimum of a 2.0 cumulative quality point average (QPA) or higher for specific academic programs. Graduate students must maintain a 3.0 cumulative QPA.
- **Quantitative Measure – Pace of Completion:**

Percentage of attempted cumulative hours completed. Completion rate is determined by dividing the total number of credit hours earned by the total number of credit hours attempted. Students must maintain a cumulative pace of completion of at least 67%. Transfer credits accepted toward the current degree program are considered as credits attempted and credits earned.

## Maximum Time Frame (MTF)

Federal regulations require a student complete his program of study within 150% (length of program x 1.5) of the time allotted for the program. For example, if an undergraduate degree is 120 credit hours in length, a student with this major must complete the program within 180 (120 x 1.5) credit hours. Credit hours attempted includes all grades as well as transfer credits and "W" (withdrawal grades). A student becomes ineligible at the evaluation point when it is determined they will exceed the maximum time frame, not just at the point when they reach the maximum time frame.

A student is making satisfactory academic progress if the student meets the criteria on the chart for their specific program. The chart below is for the majority of our 120 credit programs. Please visit SAP for Undergraduate Students for all programs (<https://www.pace.edu/financial-aid/policies-and-procedures/satisfactory-academic-progress-policy/undergraduate-students/>). specific to their program:

### Undergraduate Students

Cumulative Credits Attempted	Required Percentage Passed	Minimum Cumulative QPA
1-23	50%	2.00
24-47	55%	2.00
48-71	55%	2.00
72-95	60%	2.00
96-180	70%	2.00

A student who has attempted more than 180 credits no longer qualifies for financial aid.

### Review Policies

- The cumulative QPA (Quality Point Average) is the average of all quality points achieved for all courses taken during all semesters at Pace toward the current degree program.
- The following will be considered as credits attempted and passed:
  - "A" through "D" grades
  - "P" passing with credit
  - Transfer credits accepted toward the current degree program.
- The following will be considered as credits attempted but not passed:
  - "F" grades
  - "W" withdrawal
  - "I-F" incomplete – failure due to unofficial withdrawal
  - "I" incomplete
  - "I-R" – referral (if the grade of I-R remains for more than one major semester after the semester in which the course was taken)
  - Credits from courses that have been repeated
- The following will not be considered as credits attempted or passed:
  - "AUD" audit no credit
  - "K" pending
- If a student fails to meet any of the criteria as indicated in the Table above, the student will be making unsatisfactory academic progress. All Federal and Pace aid for future semesters is canceled.

**Special Note regarding Repeated Courses** – All courses taken at Pace are counted as attempted credits even if they have been taken again. If a student fails a course and then repeats it in a subsequent semester and receives a passing grade, the credits for the first time the course was taken are counted as attempted but not passed and the credits for the second time the course was taken are counted as attempted and passed.

**Special Note regarding Withdrawals** – All courses that a student has started at Pace are counted as attempted. Courses from which a student has withdrawn count as attempted but not passed, even though they do not figure into the calculation of the QPA.

**Special Note for Resuming Students** – All course work toward a particular degree program at Pace University is counted when determining whether a student is making satisfactory academic progress, even if the student has taken some time off from attending the University.

**Special Note for Bachelor's degree candidates who previously received an Associate's degree from Pace**- If the student is currently working toward a Bachelor's degree and previously received an Associate's degree from Pace, the cumulative QPA and the credits attempted and passed or not passed during the Associates degree program are included in the determination of the student's academic progress toward the Bachelor's degree program.

## Academic Progress Appeal Provisions

A student who is not making satisfactory academic progress may submit an Appeal to be placed on Academic Progress Probation. Appeals are approved only in cases where the student has demonstrated that the academic progress criteria were not met due to extraordinary circumstances occurring in the student's life, generally beyond his/her control.

Extraordinary circumstances might include:

1. Severe and long-term illness or injury to the student making the successful completion of courses that had been started a physical impossibility or hardship.
2. Death of an immediate family member that creates serious emotional stress or, in some cases, serious financial stress or uncertainty.
3. Serious emotional distress.

Circumstances that, generally, do not warrant an academic progress waiver include:

1. Not liking the course or professor.
2. Being too busy at work, particularly if it is the same job the student had before the semester started and nothing out of the ordinary has occurred in the company.
3. Deciding after the semester starts to take some time off to work.

Academic Progress appeals should be carefully considered and timed. It is rare that a student would be granted more than one Academic Progress appeal during their academic program. The basis for a subsequent appeal will be reviewed carefully and will only be considered when circumstances are extraordinary and unique from a previous appeal. During the probation period, the student must make up any academic progress deficiency. If the appeal is approved, the student must meet the terms of an academic plan developed with a Financial Aid counselor by the end of the next semester and each subsequent semester.

A probationary period may be granted only when the following conditions are met:

1. Detailed documentation must be provided to verify the extraordinary circumstances that warrant the probationary period.
2. An explanation of how these circumstances resulted in the loss of satisfactory academic progress.
3. An explanation of how the student's situation has changed so that these circumstances are not expected to cause further problems that would prevent the students from demonstrating Satisfactory Academic Progress in the future.
4. Based on the documentation and the student's academic record, there must be a reasonable expectation that all future academic progress requirements will be met.

(Please note: Successful appeals of academic standing with the dean of the student's school or division at Pace and waivers of the good academic standing requirements for New York State aid granted by the TAP Coordinator's office do not constitute an appeal of academic progress for federal or institutional financial aid. In addition, documentation submitted to either the office of the academic dean or the TAP Coordinator's office to support an appeal of academic standing is not shared with the Financial Aid Office. Students must submit such documentation separately to the Financial Aid Office when submitting an academic progress appeal for federal or institutional financial aid.)

A student who believes they have grounds for an academic progress appeal should complete and submit the Satisfactory Academic Progress (SAP) Appeal Form (<https://nextgensso.com/sp/startSSO.ping?PartnerIdpId=https://shibboleth.pace.edu/idp/shibboleth&TargetResource=https://dynamicforms.ngwebsolutions.com/Submit/Form/Start/12086595-0c00-4452-8565-4f0d018f6805>) found on the Financial Aid webpage (<https://www.pace.edu/financial-aid/forms-and-applications/>).

## Good Academic Standing Requirements for Full-Time Undergraduate Students Receiving New York State Aid

Full-time undergraduate students receiving TAP, Child of Veteran Awards, Veteran Tuition Awards, or any other New York State grant or scholarship, must meet the State Education Department's requirements for both satisfactory academic progress and program pursuit. For purposes of continued state aid eligibility, students are reviewed at the end of every semester for eligibility for the following term.



**Satisfactory Academic Progress** means that the student must pass a certain cumulative number of credits with a certain cumulative QPA prior to receiving each semester's award. A student may receive state aid for a maximum of eight (in some cases 10) semesters. The following chart outlines the number of credits passed and cumulative QPA a student must achieve in order to be eligible for each semester's state aid award.

## Baccalaureate Degree

This chart applies to students first receiving aid in 2006-07 through and including 2009-10:

Before Being Certified for this Payment	1st	2nd	3rd	4th	5th	6th	7th	8th	9th <sup>1</sup>	10th <sup>1</sup>
You Must Have Accrued at Least This Many Credits	0	6	18	30	45	57	69	84	96	108
With At Least This Cum Grade Point Average	0.00	1.10	1.30	1.40	2.00	2.00	2.00	2.00	2.00	2.00

<sup>1</sup> Note: Only students in five-year programs, approved pursuant to Section 145–2.7 of the State Regulations, are eligible for more than eight semesters of undergraduate awards.

This chart applies to students first receiving aid in 2010-11 and thereafter:

Before Being Certified for this Payment	1st	2nd	3rd	4th	5th	6th	7th	8th	9th <sup>1</sup>	10th <sup>1</sup>
You Must Have Accrued at Least This Many Credits	0	6	18	30	45	57	69	84	96	111
With At Least This Cum Grade Point Average	0.00	1.50	1.80	1.80	2.00	2.00	2.00	2.00	2.00	2.00

<sup>1</sup> Note: Only students in five-year programs, approved pursuant to Section 145–2.7 of the State Regulations, are eligible for more than eight semesters of undergraduate awards.

## Associate Degree

This chart applies to students first receiving aid in 2006-07 through and including 2009-10:

Before Being Certified for this Payment	1st	2nd	3rd	4th	5th	6th
You Must Have Accrued at Least This Many Credits	0	6	18	30	42	54
With At Least This Cum Grade Point Average	0.00	1.10	1.30	1.40	2.00	2.00

This chart applies to students first receiving aid in 2010-11 and thereafter:

Before Being Certified for this Payment	1st	2nd	3rd	4th	5th	6th
You Must Have Accrued at Least This Many Credits	0	6	18	30	42	54
With At Least This Cum Grade Point Average	0.00	1.30	1.50	1.80	2.00	2.00

In addition to these Satisfactory Academic Progress requirements, the student must also meet requirements of Program Pursuit.

Program Pursuit means that the student must receive passing or failing grades in a certain number of credits during each semester that he/she receives a state award. ("W" grades (withdrawals) do not meet this requirement.) The following chart outlines the number of passing or failing credits the student must receive in each semester that a state award is received in order to continue to qualify for the award.

During the semester you receive this TAP payment	1st	2nd	3rd	4th	5th	6th	7th	8th
You must pass or fail at least this number of credits	6	6	9	9	12	12	12	12

A recipient of New York State aid who fails to meet the Program Pursuit or Satisfactory Academic Progress requirements in a particular semester, may wish to make up the necessary credits or achieve the required cumulative QPA by pursuing credits at his/her own expense in a given semester. By so doing, he/she may be able to make up the deficiency and be eligible to receive his/her New York State aid in the following semester.

**Repeated Courses** - If the student repeats a course in which an acceptable passing grade has already been received, such a course cannot be considered in determining whether the academic progress or program pursuit requirements have been met. There are two exceptions to this rule:

1. If the passing grade received for a course is unacceptable in a particular curriculum (e.g., a student enrolled in the nursing program who receives less than a "C+" grade in a nursing course).
2. If the course can be taken more than once and credits earned each time toward the completion of a student's degree program (e.g., NYC 290 New York City Humanities Internship).

**Undecided Majors** - In addition to the academic progress and program pursuit requirements, students must have an approved major prior to the midpoint of their academic program. Students in a baccalaureate degree program must have an approved major prior to the first day of their junior year. Students in an associate degree program must have an approved major prior to the first day of their sophomore year.

**CAP Students** - CAP students must officially exit the CAP program and have an approved major by the aforementioned deadlines.

**Special Notes for Transfer and Readmitted Students** - Transfer students and students readmitted after an absence of at least one year from college are reviewed for satisfactory academic progress for New York State assistance on a somewhat different basis. While the student must meet the Program Pursuit Requirements based on the number of New York State award payments he/she has received, the Satisfactory Academic Progress requirements the student will have to meet may be based on either the number of state aid payment he/she has received or the number of transfer or readmit credits awarded upon admission to the University. Pace will place the student on the chart for satisfactory academic progress based on whichever placement is of greater benefit to the student.

**Accelerated Study TAP** - To qualify for Accelerated Study TAP, students must be enrolled in at least six credits and have completed 24 credits (at least 12 credits in each term) in the prior two semesters (fall and spring) to receive payment for accelerated study during a summer term at Pace. This requirement does not apply if the student is enrolled full-time in the summer.

**Waiver Provision** - Exceptional Cases a TAP recipient who does not make academic progress or program pursuit in a particular semester due to extraordinary circumstances (serious illness, death in the family, etc.) may request a one-time waiver of these requirements. A waiver can be used only once as an undergraduate student so its use must be carefully considered and timed. During the waiver semester, the student must make up any academic progress or program pursuit deficiency. A waiver may be granted only when the following conditions are met:

- Detailed documentation must be provided to verify the extraordinary circumstances.
- The documentation must include an explanation of how these circumstances resulted in the loss of good academic standing.

- Based on the documentation and the student's academic record, there must be a reasonable expectation that all future academic progress requirements will be met.

**Please Note:** Successful appeals of academic standing with the dean of the student's school or division at Pace and academic progress waivers granted by the Office of Student Financial Services for federal and/or institutional aid programs do not constitute a waiver of the good academic standing requirements of the New York State aid programs. In addition, documentation submitted to either the office of the academic dean or the Office of Student Financial Services to support an appeal of academic standing or academic progress is not shared with the TAP coordinator's office. Students must submit such documentation separately when requesting a waiver of the good academic standing requirements of the New York State aid programs. A student who believes he/she has grounds for a waiver of the good academic standing requirements of the New York State aid programs or who has any questions concerning his/her eligibility for New York State aid should contact the University TAP Certifying Officer or his/her assistants, at (877) 672-1830.

## Frequently Asked Questions

### Who is eligible to receive financial aid?

Financial aid is available to undergraduate and graduate students who have been accepted and enrolled as matriculated students in a degree program at Pace University. Students must also be enrolled for at least 6 credits, making satisfactory academic progress, and file a Free Application for Federal Student Aid (FAFSA) (<https://studentaid.gov/h/apply-for-aid/fafsa/>) to receive most types of financial aid.

International students are not eligible for federal financial aid and are not required to file a FAFSA. Non-degree seeking students are not eligible for federal, state, or institutional aid, however they may apply for alternative loans.

### When should I apply for financial aid?

All students who wish to be considered for University administered loans, work study, and grants must file the Free Application for Federal Student Aid (FAFSA) (<https://studentaid.gov/h/apply-for-aid/fafsa/>) with the federal processor. The priority deadline for filing the FAFSA is November 15th. Some types of aid will be unavailable to students who file after the priority deadline.

### How do I apply for financial aid?

For institutional and federal aid, you must file the FAFSA. For more information, visit the FAFSA (<https://studentaid.gov/h/apply-for-aid/fafsa/>) website. If you are a New York State resident, you must file the FAFSA and also complete the New York State Student Aid Payment application. For more information, visit [www.HESC.ny.gov](http://www.HESC.ny.gov) (<http://www.HESC.ny.gov>).

### What is Pace University's Federal School Code?

In order to have your FAFSA information forwarded to Pace University for financial aid consideration, you will need to provide our school code. Use only one of our codes: New York City Campus - 002791; Pleasantville Campus - 002792; White Plains Campus - 002727.

### Do I have to reapply for financial aid each year?

Yes, a FAFSA must be completed each year. Remember to file by November 15th for consideration for all types of aid.

### Is my financial aid guaranteed for four years?

If your family circumstances remain unchanged, you maintain Satisfactory Academic Progress and all paperwork is completed in a timely manner, your financial aid package should be comparable for your four years here at Pace University. However, many factors affect your eligibility and the availability of aid. Please read the entire Financial Aid section of this catalog for more detailed information.

### What Pace University Scholarships are available to me?

Eligibility for Pace University Scholarships are determined during the admissions process, based on your academic achievements.

In addition, Pace University has limited endowed funds which have specific criteria associated with the awarding of funds. Please visit the Endowed Scholarship section under Scholarships and Grants (<https://www.pace.edu/financial-aid/types-financial-aid/scholarships-grants/>) on our website for more information (<https://www.pace.edu/financial-aid/types-financial-aid/>).

### How do outside scholarships change my financial aid?

The terms of the outside scholarship will determine if your financial aid needs to be adjusted. Please provide the Financial Aid Office with a copy of your outside scholarship award letter so that your financial aid package can be reviewed.

### Am I eligible for loans?

All students who file a FAFSA, are entitled to Federal Direct Loans IF they:

- Are matriculated in a degree program at Pace University
- Are enrolled for at least 6 credits per semester.
- Are U.S. Citizens or eligible non-citizens.

- Are making Satisfactory Academic Progress.
- Have not exceeded their aggregate limits.
- Have not defaulted on any prior student loans and do not owe a repayment on any federal grants.

## How much can I borrow in loans?

Your loan amounts are determined by your grade level/number of credits completed each year.

The loan amounts that Dependent students borrow are:

Classification	Amount	Comment
Freshman (0-31 credits earned)	\$5,500/year	(up to \$3,500/year may be in Subsidized loans)
Sophomore (32-63 credits earned)	\$6,500/year	(up to \$4,500/year may be in Subsidized loans)
Junior (64-95 credits earned)	\$7,500/year	(up to \$5,500/year may be in Subsidized loans)
Senior or 5th year (96 or more credits earned)	\$7,500/year	(up to \$5,500/year may be in Subsidized loans)

The aggregate loan limit for dependent undergraduate students is \$31,000 (maximum of \$23,000 from Subsidized loans)

The loan amounts that Independent students may borrow are:

Classification	Amount	Comment
Freshman (0-31 credits earned)	\$9,500/year	(up to \$3,500/year may be in Subsidized loans)
Sophomore (32-63 credits earned)	\$10,500/year	(up to \$4,500/year may be in Subsidized loans)
Junior (64-95 credits earned)	\$12,500/year	(up to \$5,500/year may be in Subsidized loans)
Senior or 5th year (96 or more credits earned)	\$12,500/year	(up to \$5,500/year may be in Subsidized loans)

The aggregate loan limit for independent undergraduate students is \$57,500 (maximum of \$23,000 from Subsidized loans)

## What is a Parent PLUS loan?

Parents of dependent undergraduate students are eligible to assist in financing their children's education by obtaining a federal parent loan. This is a low interest educational loan where repayment begins 60 days after the second disbursement of the loan, or the loan repayment may be deferred based on a student's half-time enrollment. Parents are eligible to borrow the difference between the cost of attendance and the student's other financial aid.

## How do I sign the promissory note for a Federal Direct loan?

A Master Promissory Note can be completed electronically at <https://studentaid.gov/mpn/> or visit [www.studentloans.gov](http://www.studentloans.gov) (<http://www.studentloans.gov/>).

## Where can I complete my entrance/exit counseling session?

You may complete this federal requirement online at <https://studentaid.gov/entrance-counseling/>.

# Financial Aid Office Contact Information

At Pace, our financial aid administrators are available to help you through the financial aid process. If you have any questions, please contact or schedule an appointment to visit one of the Financial Aid Offices listed below. You can also email us by opening a Financial Aid Help Desk ticket.

Help Desk email: [financialaid@pace.edu](mailto:financialaid@pace.edu)

### New York City

161 William Street, 8th Floor  
New York, NY 10038  
Tel: (877) 672-1830  
Fax: (212) 346-1750

### Pleasantville

861 Bedford Road  
Pleasantville, NY 10570  
Tel: (877) 672-1830  
Fax: (914) 773-3315

### Financial Aid Office Hours

Monday - Friday:

9:00 AM – 5:00 PM

Appointments can be made at [www.pace.edu/qless](http://www.pace.edu/qless) (<https://www.pace.edu/qless/>)

## Student Affairs

### Dean for Students Office

The Dean for Students has a key role in shaping the personality and environment of the University by engaging the entire Pace community in collaborative opportunities, community building, and strategic planning. In addition, the office plays an important role in communicating the interests and concerns of the students to the academic and administrative leadership. The Office of the Dean for Students is responsible for many areas of student life including residential life and housing, student engagement, counseling services, wellbeing programs, student conduct, and more. The Office also oversees administration of the University's Guiding Principles of Conduct (<https://www.pace.edu/student-handbook/university-policies-disciplinary-and-grievance-procedures/guiding-principles-of/>) which outline the community standards, policies, and community values that have been established for the well-being of our campus community. Students may arrange to meet with the Dean for Students on their home campus by calling to make an appointment in advance. Students who have questions pertaining to any academic issues should first contact their academic advisor, followed by the academic Dean of their program of study.

NYC Dean for Students Office  
41 Park Row, 8th Floor  
(212) 346-1306  
[nycstudentaffairs@pace.edu](mailto:nycstudentaffairs@pace.edu)

PLV Dean for Students Office  
Kessel Student Center  
(914) 773-3351  
[plvstudentaffairs@pace.edu](mailto:plvstudentaffairs@pace.edu)

### Center For Student Engagement

While much of the college experience takes place inside the classroom, the Center for Student Engagement promote the integral part that occurs outside the classroom through co-curricular activities. Students are encouraged to define their campus experience by creating new organizations, participating in programs, creating new events, and reflecting on their experience. On the Pleasantville and the NYC campus, our team strives to support students by providing opportunities for the enhancement of academic, cultural, social, and recreational aspects of student life. Every student has the opportunity to become involved on campus. From student organizations to events, social justice programs to leadership opportunities and programs, we are always searching for new ways to support our students as they define their campus and community. The Annual Leadership Conference and other workshops and programs provide opportunities for students to hone their skills and learn with peers. We also plan Orientation and Welcome Event programs for new students.

As advocates of student empowerment, we provide resources, guidance, and support to enhance student achievement and personal development. Opportunities to participate in student governance, leadership training, cultural events, and a wide array of diverse student organizations abound for all interested Pace University students. The Centers also collaborate with other offices and departments in hosting many University traditions and events including Student Orientation, Convocation, Homecoming and Family Weekend, Senior Celebrations and much more.

All clubs and organizations, including Fraternity/Sorority Life, are advised by the Center. Home to more than 100 student organizations between the two campuses, the Center assist student leaders with club advisement, new club development and resource assistance and serve as a conduit for all the clubs' programming needs. Through the Center for Student Engagement, students can connect with student government representatives, and leaders of the student newspaper, yearbook, and other club officers. Students may turn to the Center for event planning consultation, leadership workshops, involvement opportunities, campus posting services, and student event promotions.

Contact Information for both campuses:

NYC: <http://www.pace.edu/student-engagement/nyc> (<http://www.pace.edu/student-engagement/nyc/>) or email at [nycstudentengagement@pace.edu](mailto:nycstudentengagement@pace.edu)

PLV: <http://www.pace.edu/student-engagement/westchester> (<http://www.pace.edu/student-engagement/westchester/>) or email at [plvstudentengagement@pace.edu](mailto:plvstudentengagement@pace.edu)

### Counseling Services

The Counseling Center at Pace University's New York City and Westchester campuses is here to help you address any personal, academic, or work problems you may have. We are here to help you manage the stressors and challenges that can arise during this time and support you as you achieve your goals and enhance your personal growth. Our services are confidential and available to members of the Pace Community. In order to achieve these goals, the Counseling Center provides the following services:

- Individual Consultation and Evaluation
- Individual and Group counseling
- Crisis Intervention and After-Hours Emergencies
- Consultation Outreach and Community Wellness Programming
- Consultation and Referral Services

We invite you to explore their website at [www.pace.edu/counseling](http://www.pace.edu/counseling) (<http://www.pace.edu/counseling/>) and take advantage of the many services and resources of your Counseling Center.

## Residential Life and University Housing Operations

The University Housing Operations staff, and the Offices for Residential Life, are committed to providing services, facilities, programs, and support that complement your academic development and promote your personal and social development. All Housing and Residential Life staff members are trained in areas of student development and crisis management, as well as the daily management of residential facilities. As adults, students are expected to accept the responsibilities of community membership while enjoying its privileges.

Living on campus, whether in New York City or suburban Westchester county, can be the most exciting experience of a young person's life -- and having a place to call "home" adds a sense of safety and belonging. Our residential facilities give Pace students that satisfaction. All rooms are furnished with a standard twin bed, desk, chair, dresser, wardrobe or closet, and window blinds. Some suites have living room furniture and townhouses will have dining room furniture as well as a variety of appliances. Residence halls are equipped with high-speed wired and limited wireless Internet access, at no additional cost.

### General Facts:

- At Pace University, approximately 2,400 students live on campus in New York City, with another 1,400 residing on campus in Pleasantville.
- All buildings on the city campus house some first year students (15 Beekman is nearly all first year students). In Pleasantville most first year students will be placed in Alumni Hall. Pace may in some instances place students in temporary occupancy rooms (double rooms as triples, or triple rooms as quads) to start off the year.
- Students who apply for the Fall semester by the priority deadline (May 1st) are asked to complete an online request process to indicate their preferred building and to request each other as roommates (building requests will be granted **based on date of housing deposit submission**, but cannot be guaranteed; roommate requests among students who are guaranteed housing will be honored, **provided that they are reciprocal and students involved have indicated the same building preference**).
- In Westchester all first year students will be a part of a living learning community in their residence hall. In New York City first year students will experience personal and community development through the Residential Curriculum in all buildings and floors.
- To apply for housing, student need to complete and submit a Housing Application along with a **\$400 room reservation fee (non-refundable after May 1 for fall admits; non-refundable after December 15 for spring admits)** and a **fully-refundable \$100 damage** deposit to Student Accounts.
- We offer housing for graduate students on both campuses. Our graduate population will be placed with our returning and transfer students.

## THE UNIVERSITY HOUSING OPERATIONS STAFF

University Housing Operations ([housing@pace.edu](mailto:housing@pace.edu)) manages student on-boarding to housing, including applications, room assignments, and housing related fees. Students applying for housing, whether as new students or as returning students, will work with the Operations staff to complete their applications, receive their assignments, and coordinate their arrival. Operations staff will communicate with new students who are applying for housing, from the time they submit their housing deposit, to the time of their arrival on campus.

The Operations staff also serves as the liaison to the facilities staff, working with them to ensure the quality of our residential facilities. Students may submit work orders (see your Resident Assistant for help with this process) for most facilities related issues in their room, but they may also contact the Operations staff for assistance with unique or more serious situations.

## THE OFFICE FOR RESIDENTIAL LIFE STAFF

Community living is a valuable experience that provides opportunities and rewards that will last a lifetime. Exposure to new people, ideas, cultures and ways of thinking create an environment ripe for growth and learning. At Pace, our residential life program is centered in the belief that community living is an integral part of the total educational experience. The staff is committed to providing facilities, programs, and services that complement your academic development and promote your personal and social development.

Students are viewed as whole individuals working toward integration with others and enjoying the privileges of community membership, while accepting its inherent responsibilities. Our program, policies, expectations, and guidelines are designed with your safety and welfare in mind. Your involvement in the community is the key to making the residence halls places where you:

- Meet other students and establish relationships that will enhance your Pace experience
- Successfully live together through peer interaction and learning, complementing your academic program
- Assume responsibility and accountability for your own lives and living environments
- Develop friendships and relationships that are respectful, civil and mutually satisfying

- Participate in educational and social programs through our residential curriculum
- Develop skills through participation in experiences that will enhance your Pace experience and prepare you to contribute as members of outside communities

The Office for Residential Life and Housing is led by a team of dedicated individuals whose commitment is to support the academic endeavors of each of our residents while offering meaningful challenges that encourage their personal growth. Please visit your RA or your Residence Director should you need any assistance during your stay in Housing.

## The Jeanette and Morris Kessel Student Center

The Jeanette and Morris Kessel Student Center in Pleasantville is the living room of the campus providing relaxation and social interaction, opportunities for education and exchange of thought, and services for Pace University students, staff, faculty, and our community.

The Kessel Student Center creates an environment that fosters and expands the feeling of community on the Pace University Pleasantville campus. The Kessel Student Center is a core component of student life and activity on campus as a popular spot for a variety of entertainment, dining, and student conference rooms. The Gottesman Room on the ground floor level, the Butcher Suite and Multipurpose Room on the upper level, are multi-use rooms for dining, lectures, and special events. A wide terrace with a lawn sloping to the Choate Pond is the setting for barbecues, rallies, receptions, and other special events.

The multi-level structure, offers dining, lounges, event spaces, bookstore, and several offices whose mission includes supporting and educating students.

### What's in The Kessel Student Center?

- Vice President for Student Affairs & Dean for Students
- Chartwells Dining Services (<https://www.pace.edu/auxiliary-services/campus-dining/>)
- Fern Dining Room – Main Dining Area
- Campus Bookstore
- ATM – Located in “The Well”
- Center for Student Engagement
- Student Government Association (PLV SGA) (<https://www.pace.edu/student-engagement/westchester/student-involvement/sga/>)
- Setters Leadership Initiatives
- Boudreau Lounge
- “The Well” Common Area
- Meeting Rooms
- Conference Rooms A&B / C&D
- Butcher Suite
- Gottesman Room
- Pforzheimer Honors College (<https://www.pace.edu/honors-college/>)
- Study Abroad Office (<https://www.pace.edu/study-abroad/>)
- Office of Multicultural Affairs (<https://www.pace.edu/multicultural-affairs/>)

### Want to reserve a Space in The Kessel Student Center?

Please go to our Request tab on our Online Events Calendar!

## Academic and Co-Curricular Services

**Campus:** NYC, Westchester

- Advising Center for Exploring Majors (ACEM) (p. 104)
- Centralized Office of Academic Advisement (p. 104)
- Learning Commons (p. 104)
- New Student Experience and Transitions (p. 104)
- Pforzheimer Honors College (p. 105)
- Pace International (p. 105)
- The English Language Institute (p. 106)
- Tools for Student Success (p. 108)

## Advising Center for Exploring Majors (ACEM)

Within Centralized Academic Advisement, ACEM provides individual academic advising for students who are exploring their options for majors, minors, or combined degree programs as well as for students who seek guidance before changing a major. ACEM offers information and tools to enhance academic exploration. Through the INT 197H Exploring Majors and Careers course, students can learn more about their academic and career options along with skills related to self-assessment, academic planning, goal setting and career preparation and development. ACEM is committed to support all exploring students in the following manners:

- Provides opportunities for academic exploration, decision making, and planning.
- Assists students in charting paths to major selection and graduation.
- Directs students to the appropriate academic support.
- Connects students to academic advisers within the appropriate college or school.
- Monitors and assists students in academic difficulty return to good academic standing.
- Conducts dedicated UNV 101 First-Year Seminar: Introduction to University Community sections for Exploring first-year students that launches students on their Pace Path and transitions them to school-based advising once they choose a major.
- Advises transfer students entering as Exploring/Undecided.

## Centralized Office of Academic Advisement

**Campus:** NYC, Westchester

### Academic Advisement

The **Centralized Office of Academic Advisement** provides students in each school and major with personalized, holistic academic advisement as they progress through their program of study. Academic advisors offer an array of assistance inclusive of graduating timeline planning, course selection and sequencing, registration and registration changes, major and minor information, special program opportunities, referrals to student success and support resources, and clarity on all policies and procedures. Academic Advisors provide ongoing, invaluable support by coaching students throughout their academic experience at Pace.

## Learning Commons

**Campus:** NYC, Westchester

The Learning Commons uses an array of programs and a holistic approach to assist students with academic skills and content knowledge. We are dedicated to developing independent learners by creating purposeful interactions with trained, well-qualified peer and professional staff. Our services include support for writing and a wide variety of subjects areas as well as academic mentoring and study skills workshops. All services are intended to aid students to identify and master the skills needed to be an effective independent learner.

To learn more about services provided on each campus, visit the website Learning Commons (<https://www.pace.edu/learning-commons/>).

## New Student Experience and Transitions

**Campus:** NYC, Westchester

New Student Experience and Transitions (<https://www.pace.edu/new-student-experience-transitions/>) provides guidance, resources, and advocacy for you to create a solid foundation for success and supports you in becoming an active member of our Pace community. Our division is comprised of both the Office of First-Year Experience and the Office of Transfer Student Experience, and we work closely with all new students.

For additional information:

- New York City, 161 William Street, 17th Floor
- Pleasantville, Mortola Library 2nd floor
- First Year Experience (p. 105)
- Transfer Student Experience (p. 105)



## First Year Experience

The First-Year Experience office (FYE) assists first-year students in making a successful transition to college and helps launch them on their Pace Path. FYE coordinates UNV 101, the first-year seminar course, and connects students to the various programs, events and resources that Pace offers. FYE sponsors Alpha Lambda Delta, the national honor society for first-year students and provides student leadership opportunities through the Peer Leader program (<https://www.pace.edu/new-student-experience-transitions/first-year-experience/>).

## Transfer Student Experience

The Transfer Student Experience (TSE) (<https://www.pace.edu/new-student-experience-transitions/transfer-student-experience> (<https://www.pace.edu/new-student-experience-transitions/transfer-student-experience/>)). office supports students transferring from another institution of higher learning to Pace University, with the goal of creating a seamless transition and an early sense of institutional connection and belonging. TSE develops and implements services that support the successful onboarding and engagement of these students and sponsors Tau Sigma, the national transfer student honor society.

## Pforzheimer Honors College

The Pforzheimer Honors College maximizes opportunities for Pace's best undergraduate students. By fostering the development of outstanding students, by enabling them to exercise greater responsibility and initiative in their academic work, and by providing them with exceptional opportunities for growth - both inside and outside of the classroom - Honors makes college transformative. The Honors College sees its students as equal partners in a scholarly community of students, staff, and professors. The Honors College is open to all qualifying Pace students, regardless of major.

Eligibility for membership is competitive and is based on a student's prior academic achievements. Students selected for membership receive Honors scholarships. Honors courses, taught by the top professors at Pace, are taken throughout all four undergraduate years. In the junior or senior year, all students complete a thesis in which a student collaborates with a faculty mentor on a major project. The results of this research are presented at the annual Undergraduate Research Showcase in May or during thesis presentation conferences, and may then be published in Pace University's scholarly journal and on the Honors College website. Honors students are eligible to apply for up to \$1,000 grant towards their Honors Thesis and/or \$1,000 for travel courses or a study abroad semester.

Honors students benefit from a variety of special activities and events on campus as well as trips that provide access to the New York City area's museums and theaters. Additionally, Honors students have Honors College advisers, receive the Honors College newsletter, may use the Honors lounge and student work spaces, may choose to live in all-Honors residences (in Pleasantville all first-year students residing on campus live in the Honors FIG), are paired with an upper-class Honors mentor, enjoy early registration, and much more. Honors courses are noted on the student's transcript, and an Honors certificate and medallion are awarded at graduation.

Students should contact the specific campus office for the Pforzheimer Honors College they are interested in attending to learn more about the unique academic requirements, programming, and benefits of the Honors College. More information is available on our web site at [www.pace.edu/honors-college](http://www.pace.edu/honors-college) (<http://www.pace.edu/honors-college/>).

For additional information contact the Pforzheimer Honors College:

- Pleasantville Campus, Kessel Center, Suite 200 (914) 773-3848
- New York Campus, One Pace Plaza, Room W207-209, (212) 346-1697

## Pace International

Pace University recognizes the importance of comprehensive internationalization and strives to promote global awareness and cross-cultural competence. The three units within Pace International - Education Abroad, International Students & Scholars, and International Academic and Support Programs - support students, faculty, and staff by providing interdisciplinary educational programs and international student/scholar services that will enhance global competencies, foster a stronger cultural connection, and prepare the Pace community for an interconnected global experience.

For additional information, contact Pace International:

- New York City, 163 William Street, 16th Floor, T (212) 346-1368, F (212) 346-1948
- Pleasantville<sup>1</sup>, Kessel Student Center, T 212 (914) 773-3425, F (914) 773-3399
- Website: [www.pace.edu/international](http://www.pace.edu/international) (<http://www.pace.edu/international/>)

<sup>1</sup> The Pleasantville office provides service to all Westchester international students, including Pleasantville and the Law School and all students interested in study abroad.

## International Students and Scholars

International Students & Scholars (ISS) supports the internationalization efforts of Pace University by serving as the primary resource center for international students, scholars, their dependents and the University community. The Office promotes international and cross-cultural communication and understanding. ISS assists with matters of special concerns of the international population. ISS strives to educate and inform each international student and scholar through providing information prior to their arrival, conducting orientation programs, advising on immigration and employment matters, legal rights and responsibilities, health insurance, adjustment issues and personal concerns, and coordinating a variety of programs and activities on campus. ISS is responsible for institutional compliance with the U.S. Department of Homeland Security (DHS) and Department of State (DOS) regulations. For detailed information, please visit this website (<https://www.pace.edu/iss/>).

## Education Abroad

Pace University values an international experience as integral to the student curriculum and Education Abroad supports this endeavor by offering numerous opportunities for study abroad in long, mid, and short-term programs. For semester/year study abroad, students take a normal course load as defined and approved by their academic advisor while enrolled in an international institution for a semester or year. Students pay Pace tuition and are eligible to retain part of their Pace scholarship dependent on the program. Credits transfer back to Pace. Short-term programs include faculty-led programs taught by Pace faculty as well as a variety of courses offered by Pace Global Partners and study abroad providers. These courses are typically offered during January or summer. Pace Education Abroad also assists faculty members interested in organizing faculty-led courses. Education Abroad offers pre-departure orientations, re-entry orientations, as well as advising for all students studying abroad. For more information on study abroad destinations, programs and options please visit our Study Abroad (<https://www.pace.edu/study-abroad/>) website.

### International Academic Support and Programs (IASP)

International Academic Support and Programs (IASP) provides academic, linguistic and cultural support to international students at Pace. IASP houses Global Pathways, F-1 Non-Degree Programs, and International Academic Support. Global Pathways is a bridge program for undergraduate and graduate international students admitted to Pace with a condition to successfully complete a combination of English and academic courses to improve their English proficiency before continuing to their degree program. The Global Pathways Program is designed for international students who meet all of the academic criteria for admission to an undergraduate or graduate degree program at Pace, but do not meet the English language requirement. While in Pathways, students have a chance to improve their English proficiency by taking English courses delivered by Pace's English Language Institute (ELI) and earn academic credits that will be counted towards their future degree if they complete Pathways successfully and matriculate into their degree program at Pace. F-1 Non Degree Programs are options for international students to come and study at Pace for a semester at a time and earn credits, rather than complete a full degree at Pace. International Academic Support provides customized resources to the general international student population at Pace in the form of workshops, one on one advising, and English language tutoring. For detailed information, please visit this website (<https://www.pace.edu/global-pathways/>).

## The English Language Institute

The English Language Institute (ELI) of Pace University offers English Language instruction for non-native speakers at the New York City and Westchester campuses. The Institute is dedicated to helping international students, visiting professionals, tourists, au pairs, and recent immigrants to improve their English skills for academic study, career advancement, or personal enrichment. ELI students receive Pace University ID cards and have access to facilities and services on all Pace campuses including the libraries, computer labs, recreational and sports facilities, theaters, cafeterias, and health clinics.

ELI courses are offered year-round with seven entry dates: September, November, January, February, March, June, and July. There are two seven-week terms in the spring and fall, and a three-week winter term in January. In the summer there are two six-week terms. U.S. residents may choose to enroll full-time or part-time, but foreign visitors must enroll part-time (4 to 16 hours per week). Students holding F-1 visas must enroll full-time (at least 18 hours per week).

## ADMISSION

The English Language Institute courses are open to any student who is at least 16 years old. TOEFL or other language proficiency exam scores are not required. The English Language Institute is authorized to issue the I-20 document for full-time, intensive English study (18 or more hours per week).

Admission to the English Language Institute does not constitute admission to Pace University. Each undergraduate and graduate degree program has its own admission requirements. However, academically qualified students who successfully complete the Pre-Academic Program, Pre-Undergraduate Program or Pre-Graduate Programs\* are eligible for a language proficiency exam waiver for admission to undergraduate and graduate degree programs at Pace University. Other tests like GMAT and GRE may be required depending on School admissions requirements. For more information, contact the Admission Offices.

*\*Two levels of pre-graduate programming required for students applying to Lubin and Dyson.*

For more information, contact the English Language Institute at (212) 346-1562 or [eli@pace.edu](mailto:eli@pace.edu), or visit the ELI webpage (<https://www.pace.edu/eli/>).

## COURSES

Noncredit courses are offered from high beginner to advanced proficiency levels. In programs where multiple levels are available, ELI students take a placement test to determine their proficiency level. Once placed in a level, students select courses according to their goals and interests.

Students may select between three tracks: the Intensive English Program, the Pre-Undergraduate Program, or the Pre-Graduate Program. The Intensive English Program is for students studying English for general purposes. High beginner to high intermediate level students may take courses in grammar, writing, reading, speaking and listening. Grammar and vocabulary are taught in context in all courses, and class discussion is strongly encouraged. All classes emphasize American culture and use materials from a wide variety of sources including popular media.

The Pre-Undergraduate Program and the Pre-Graduate Program are designed for degree-seeking students who plan to study at Pace or another American university. The curriculum is content-based, emphasizing academic language and skills students need to succeed in an American university.

Students increase their fluency in English by studying various academic topics using authentic reading material (textbook chapters, essays, and literature) and recorded lectures. They learn research skills, write academic papers, practice note-taking, practice test-taking strategies, and produce academic presentations. TOEFL preparation courses (for non-native speakers) are also offered.

Advanced-level students may be allowed to take one or two undergraduate courses in addition to their ELI courses if they are academically qualified. These credits can be applied to a degree program if a student matriculates.

English for Lawyers combines intensive legal English instruction and learning beyond the classroom through guest speakers. Guest speakers come from diverse backgrounds and include attorneys, judges, advocacy groups, government officials, and judges. The English for Lawyers program is a 4-week summer intensive course.

ELI course sections are letter graded. Grades are recorded in the University's student records, and official transcripts can be obtained online via the National Student Clearinghouse website (<https://www.getmytranscript.com/>) or through MyHub (<https://www.myhub.org/home/>). Certificates of completion are available upon request.

## INTERNATIONAL SPECIAL PROGRAMS

The English Language Institute also designs special programs for high school, university students, corporate clients, and other visiting groups who do not wish to enroll in the regularly scheduled classes. Courses are tailored to meet the academic requirements of a group. Short-term programs are designed to include on-campus or off-campus housing and cultural activities. For more information, contact the International Special Programs at (212) 346-1562 or [isp@pace.edu](mailto:isp@pace.edu), or visit the international special programs webpage (<https://www.pace.edu/international-special-programs/>).

## Additional Information

- Admission (p. 107)
- Courses (p. 107)
- International Special Programs (p. 108)

## Admission

The English Language Institute courses are open to any student who is at least 16 years old and who has completed secondary school. TOEFL scores are not required. The English Language Institute is authorized to issue the I-20 document for full-time, intensive English study (18 or more hours per week).

Admission to the English Language Institute does not constitute admission to Pace University. Each undergraduate and graduate degree program has its own admission requirements. However, academically qualified students who successfully complete the English Language Institute Pre-Undergraduate Program or Pre-Graduate Programs<sup>1</sup> are eligible for a TOEFL waiver for admission to undergraduate and graduate degree programs at Pace University. Other tests like GMAT and GRE may be required depending on School admissions requirements. For more information, contact the Admission Offices.

<sup>1</sup> *Two levels of pre-graduate programming required for students applying to Lubin and Dyson.*

For more information, contact the English Language Institute at (212) 346-1562 or [eli@pace.edu](mailto:eli@pace.edu), or visit the ELI webpage (<https://www.pace.edu/eli/>).

## Courses

Noncredit courses are offered at elementary to advanced proficiency levels. All students are tested and placed in the appropriate level. Students select courses according to their goals and interests. At the lower levels, students take the Intensive English Courses in grammar, writing, reading, speaking, and listening. Grammar and vocabulary are taught in context in all courses, and class discussion is strongly encouraged. Students can choose from a wide selection of elective courses to complete a schedule.

At the advanced level, students may choose between three tracks: the Intensive English Program, the Pre-Undergraduate Program, or the Pre-Graduate Program. The Intensive English Program is for students who are studying English for general purposes. It emphasizes American culture and uses materials from a wide variety of sources including the popular media. The Pre-Undergraduate Program and the Pre-Graduate Program are designed for students who plan to apply to degree programs at Pace or another American university. The curriculum is content-based, emphasizing the language and skills needed to succeed in an American university and using primarily academic materials. Students increase their fluency in English by studying various academic topics using authentic reading material (textbook chapters, essays, and literature) and videotaped lectures. They learn research skills, write academic papers, practice note-taking, learn test-taking strategies, and make oral presentations. TOEFL preparation courses (for non-native speakers) are also offered.

Advanced-level students may be allowed to take one or two undergraduate courses in addition to their ELI courses if they are academically qualified. These credits can be applied to a degree program if the student matriculates.

ELI course sections are letter graded. Grades are recorded in the University's student records, and official transcripts can be obtained online via the National Student Clearinghouse website (<https://tsorder.studentclearinghouse.org/school/select/>) or MyHub (<https://www.myhub.org/home/>). Certificates of completion are available upon request.

## International Special Programs

The English Language Institute/International Special Programs also designs special programs for high school students, university students, corporate clients, and other visiting groups who do not wish to enroll in the regularly scheduled classes. Short-term programs for foreign visitors can be designed to include on-campus or off-campus housing and cultural activities.

For more information, contact the International Special Programs at (212) 346-1562 or [isp@pace.edu](mailto:isp@pace.edu), or visit the international special programs webpage (<https://www.pace.edu/international-special-programs/>).

## Tools for Student Success

Pace University is committed to helping all of our students succeed—academically, socially, and financially. We promote student success and retention; connect students to resources and services that help them succeed and promote engagement on their Pace Path; and support students in navigating the more challenging academic, social and financial points of their Pace experience, including University policies and procedures.

We encourage you to reach out to the departments and centers (<https://www.pace.edu/student-success-tools/>) available to support you.

## Campus Services

- Campus Dining Services (p. 108)
- Cultural Programming (p. 109)
- Identification Cards (p. 109)
- Library (p. 109)
- Security (p. 109)
- University Health Care (p. 111)

## Campus Dining Services

Pace University Dining Services offers a variety of locations, programs, and services to make students' dining experience exceptional. Whether on the New York City or the Westchester campuses, students have the flexibility to choose where, when, and what they would like to purchase.

There are great locations on the New York City and Pleasantville campuses - each serving a different purpose. For those grabbing something to go on the New York City Campus, there is a licensed Starbucks store serving baked goods, bottled beverages, and their famous coffee. All campuses offer full-service fare as students may try one of the cafés or eateries, which offer a large variety of salad bars; made-to-order Boar's Head deli sandwiches; hot off the grill burgers, chicken breasts, veggie burgers, and more as well as grab-and-go items, cook-to-order stations; pizza and pastas, made to order sushi, Latin cuisine, smoothie station, and other traditional entrees.

Monthly fun promotions spice up the menu. More details are available on the Pace Dining Services Web site for each campus at: <https://www.pace.edu/auxiliary-services/campus-dining> (<https://www.pace.edu/auxiliary-services/campus-dining/>). All full-time undergraduate students at the Westchester and New York City campuses are required to participate in a level of the University's mandatory Dining Plan. Please refer to the Housing Occupancy Agreement and Campus Dining brochure for resident and full-time commuters or visit the Meal Plan Information web page on <http://www.pace.edu/auxiliary-services/campus-dining-meal-plans> (<https://www.pace.edu/auxiliary-services/campus-dining-meal-plans/>) for various buy levels and requirements.

All part-time students are invited to choose a dining plan of interest. Take a look at our Campus Dining website and choose the plan that best suits your needs. To sign up visit the meal plan office on either the Pleasantville or New York City campus or visit <http://www.pace.edu/auxiliary-services/campus-dining-meal-plans> (<https://www.pace.edu/auxiliary-services/campus-dining/meal-plan-options/>). For more information call:

- New York City, One Pace Plaza, 1st floor, (212) 346-1283
- Pleasantville, Kessel Campus Center, (914) 773-3763

## Cultural Programming

The Schimmel Center for the Arts is the principal theater of Pace University and is located at the University's New York City campus in lower Manhattan. Schimmel Center is a hidden gem, in Manhattan's financial district. As the principal setting for performing arts at Pace University's Downtown New York City campus, we serve both the Pace University community as well as the community at large. It provides a performance and assembly facility to the university and the general public and features the Pace Performing Arts Department's theater, musical theater and dance productions. The Center also hosts academic lectures, conferences and classes, as well as public cultural events. Visit our website at: <https://schimmel.pace.edu>.

## Identification Cards

University policy requires that a valid Pace University Identification Card be worn on all campuses. ID cards must be presented for access to the Pleasantville, White Plains and New York City Campuses at all times. This ID card serves all of your on-campus needs. It will access your meal plan, flex dollars, printing, resident hall, many campus activities, and more.

The One Card (<https://www.pace.edu/auxiliary-services/one-card/>) (ID Offices) locations:

### **New York City**

One Pace Plaza, B-Level  
(212) 346-1015

### **White Plains**

Aloysia Hall  
(914) 422-4138

### **Pleasantville**

Paton House - ground level, next to the Health Center  
(914) 773-3830

For more information, please visit the Auxiliary Services webpage <https://www.pace.edu/auxiliary-services> (<https://www.pace.edu/auxiliary-services/>) for more information.

A student will keep the same ID card for his or her entire Pace career. A \$25.00 fee is charged for replacement cards. The Office of Student Accounts will accept payment for this fee by check or money order (payable to Pace University.)

## BankMobile

Pace has partnered with BankMobile to deliver refunds and offer you smarter ways to manage that money. For more information about BankMobile, visit their website for refund choices. (<http://bankmobiledisbursements.com/refundchoices/.html>)

## Library

The Pace University Library is comprised of the Birnbaum Library on the NYC campus, the Mortola Library in Pleasantville, and the Law School Library in White Plains, New York.

The library offers users a wide array of resources and services including access to over 120 research databases (from on or off campus,) print and ebooks, resource sharing partnerships with local area libraries and consortia, and comprehensive interlibrary loan services for materials not owned by the Pace Library.

For a complete description of library resources and services, please visit the Pace University Library home page (<http://www.pace.edu/library> (<http://www.pace.edu/library/>)) or contact one of the Pace Library locations directly for hours of operation and for any questions that you might have.

## Security

Pace University Safety and Security works diligently to provide a safe and secure environment for our students so that their pursuit of higher education can be their top priority. The University provides a 24 hours a day, 365 day per year security presence on each campus. All security personnel are professionally trained and strive to create and maintain a safe campus environment for students, faculty, staff and visitors. Safety

protocols include, but are not limited to; security patrols, card access readers, closed circuit cameras, emergency call boxes, security escorts and the PaceSafe app. All members of the Safety and Security team are committed to our students' success and take great pride in their accomplishments while at pace and upon graduation.

For more information on the Safety & Security office and the services offered visit our website (<https://www.pace.edu/security-emergency-management/>).

## **SAFETY & SECURITY LOCATIONS AND CONTACT INFORMATION**

### **NEW YORK CITY CAMPUS**

One Pace Plaza  
B-Level  
New York, NY 10038  
Phone: (212) 346-1800 (Open 24 hours a day)  
Email: [security@pace.edu](mailto:security@pace.edu)

### **WESTCHESTER CAMPUSES**

Alumni Hall  
861 Bedford Road  
Pleasantville, NY 10570  
Phone: (914) 773-3400 (Open 24 hours a day)  
Email: [security@pace.edu](mailto:security@pace.edu)

### **Administrative Office**

Gannett House, Pleasantville (Lot R behind the Townhouses)  
Phone: (914) 773-3700 Mon - Fri 9-5  
Email: [security@pace.edu](mailto:security@pace.edu)

### **Elizabeth Haub School of Law**

Preston Hall, 1st floor  
78 North Broadway  
White Plains, NY 10603  
Phone: (914) 422-4300 (Open 24 hours a day)  
Email: [security@pace.edu](mailto:security@pace.edu)

## **Additional Security Information**

- Parking at the Westchester Campuses (p. 110)
- SECURITY SERVICES (p. 110)

# **Parking at the Westchester Campuses**

**Campus:** Westchester

Parking is only available on the Pleasantville and Elisabeth Haub Law campuses. All students, faculty, staff, contract employees and visitors must display a valid parking permit or temporary hang tag and are obligated to adhere to the University's parking regulations at all times while on campus.

Parking is limited and obtaining a parking permit does not guarantee the availability or location of a parking space. The responsibility for finding a legal parking space rests with the motor vehicle operator. Lack of space is not a valid reason for violating Pace University's parking regulations.

To request a parking permit or review campus parking regulations visit the Pace University Parking Portal ([https://pace.t2hosted.com/cm/auth\\_ext.aspx](https://pace.t2hosted.com/cm/auth_ext.aspx)).

Parking is not available on the New York City campus. Limited meter parking and private parking lots are located nearby for a fee.

Questions about parking and traffic at Pace University may be directed to [traffic@pace.edu](mailto:traffic@pace.edu).

## **Security Services**

The Office of Safety and Security provides a 24 hours a day, 365 day per year security presence on each campus. Additional Security services include:

**Automotive Assistance** – Pace Security will assist any person on the Pleasantville or Haub Law campuses who needs a battery boost or who is locked out of their vehicle. Be prepared to provide personal identification, show evidence of ownership of the vehicle, and read and sign a waiver form.

**Crime Reporting and Prevention** - Consistent with legal requirements, members of the Pace Community will be advised on a timely basis regarding the occurrence of crimes on campus. Special security notices are prepared in the event that a crime is committed on campus, and distributed to the

community. These notices provide the facts related to the incident, and alert members of our community to prevent future incidents from occurring. Incidents can be reported by contacting campus security or utilizing the PaceSafe app.

**ID Cards and Access** - In order to maintain a safe campus environment please report a stolen or lost Pace ID immediately to a Pace Security office or Pace ID office. If you need a new card, visit a Pace ID office.

**Lost and Found Property** - The Office of Safety and Security maintains lost and finds across all three campuses. To claim lost property, be prepared to present your Pace ID or any government-issued photo ID.

**Security Escorts** - The Office of Safety and Security provides a walking escort service between any two points on campus 24/7. To request an escort, please contact the security office on the appropriate campus. Please allow up to 15 minutes for the escort guard to arrive and request that they show a Pace University ID.

#### **Elizabeth Haub School of Law**

Safety and Security - (914) 773-3400

ID Office - (914) 422-4215

#### **New York City**

Safety and Security - (212) 346-1800

ID Office - (912) 346-1812

#### **Pleasantville**

Safety and Security - (914) 773-3400

ID Office - (914) 773-3830

## **University Health Care**

University Health Care offers a full range of primary health care services to Pace University students, faculty, staff, alumni, and their families. UHC is staffed by certified Advance Practice Registered Nurses (APRNs), who provide evidence-based, patient centered health care to our campus community in a professional and compassionate manner, and other allied health professionals (certified Medical Assistants). UHC provides a needed service to the Pace community while also providing nursing and physician assistant students excellent real world experiences.

The University Health Service Fee in conjunction with your health insurance will cover UHC office visits for sickness and accidents. UHC is able to bill your insurance directly. Diagnostic tests and procedures may incur additional charges.

Services available for students, faculty, staff, alumni, and their families include:

- Health education
- Diagnosis and treatment of illnesses such as sore throat, cough or other infections
- Health assessment with complete physical examinations
- Women's health care, contraception, GYN
- PrEP, PEP, STI/HIV testing and treatment
- Immunizations/vaccinations (Influenza and other)
- Phlebotomy/blood work
- Prescribe/Medication refill except for controlled substances
- Over the counter medication dispensary with in-person visit
- COVID-19 testing for symptomatic cases only
- Referral to specialists
- First aid for minor injuries

Visit our webpage at: [www.pace.edu/uhc](http://www.pace.edu/uhc) (<http://www.pace.edu/uhc/>)

Locations:

Pleasantville Campus:

Paton House, Ground Floor

861 Bedford Road

Pleasantville, New York 10570

(914) 773-3760

Hours of Operation:

Mon - Friday (9-5PM)

New York Campus:

1 PP, 6th Floor East  
New York 10038  
(212) 346-1600

Hours of Operation:  
Mon - Friday (8-6PM)

Urgent Walk-ins are welcome depending on staffing. Appointments are preferred.

Students may schedule appointments by calling the office or on-line scheduling via the secure patient portal.

## Division of Diversity Equity and Inclusion

**Campus:** NYC, Westchester

### Office of Multicultural Affairs (ōMA)

New York City Campus

The Office of Multicultural Affairs (ōMA) views multiculturalism in the broadest sense. Our lens goes beyond race/ethnicity/nationality, to include the cultures of gender, gender identity, poverty, violence, differing abilities and aging.

At the core of the Office of Multicultural Affairs (ōMA) mission is the commitment to provide opportunities and venues for Pace University and external communities to examine, discuss, debate, collaborate and develop partnerships around themes that perpetuate (un)checked power, privilege, marginalization and social injustices.

To that end, ōMA sponsors programs and initiatives that include, but are not limited to:

- Anti-Racism Education & Workshops
- Social Justice Themed Panel Discussions and Symposia
- Civic Engagement / Volunteerism
- Mentoring [Shades Women of Color Collective—and—ALMA: A Community of Black & Latino/x Men]
- Scholarly Endeavors
- Domestic Travel for Diversity, Social Justice & Equity

ōMA is additionally committed towards cultivating artistic expressions and creative interactions by sponsoring workshops and programs in the arts.

Pleasantville Campus

The Pleasantville Office of Multicultural Affairs (ōMA) aims to promote a productive and educational work environment that fosters and values equality, respect, education and fairness. To this end, ōMA seeks to provide services and programs that will instill university-wide appreciation for diverse perspectives and backgrounds regardless of race, gender, class, culture, sexual orientation, religion, age, or ability.

The Office of Multicultural Affairs supports various university diversity initiatives on diversity and provides training and educational opportunities for students, faculty, and staff.

LGBTQA Centers (<https://www.pace.edu/lgbtqa-center/>)

Offices of Sexual and Interpersonal Wellness (<https://www.pace.edu/sexual-wellness/office-sexual-and-interpersonal-wellness/>)

## Veterans Information

The Veteran Services team remains committed to providing Veterans, Service Members, and their eligible dependents, a seamless transition in all facets of their assimilation to Pace University, specifically in ensuring their GI Bill®/VA educational benefits are processed, through the U.S. Department of Veteran Affairs, in a prompt and proper manner.

Veteran Services processes multiple GI Bill® educational benefits including but not limited to CH 33 Post 9/11, CH 31 Vocational Rehabilitation, CH 35 Dependents, CH 30 Montgomery, and CH's 1606 and 1607 Selected Reserves. In addition Pace accepts and processes Tuition Assistance Vouchers for Active/Reserve Duty Servicemembers. For those individuals who have CH 33 benefits at their disposal it is strongly advised that one applies 4-6 weeks in advance of the start of their first semester by visiting the GI BILL's® (<http://www.benefits.va.gov/gibill/>) website and accessing the AVA (Ask VA (<https://ask.va.gov/>)). Please record the "confirmation number" that will be issued at the conclusion of the application for future reference. Student Veteran beneficiaries interested in applying to Pace University, who would like to know how their specific benefit will be utilized beforehand, are encouraged to email [veteranaffairs@pace.edu](mailto:veteranaffairs@pace.edu).

Pace is a proud participating institution of the Yellow Ribbon Program. Under this program's agreement CH 33 Post 9/11 recipients who meet the 100% level of coverage as determined by the Department of Veteran Affairs, having aggregated at least thirty-six months of active duty service post-



the-year 2001 and veterans who are not on active duty/title 10 status, will automatically qualify and receive funds that may cover one's tuition/fees charges in full. For those student veterans who are not 100% covered or no longer have the GI BILL® at their disposal, should they qualify, Pace offers a Veterans 50% Tuition Scholarship. Please visit our website for information on Pace's 50% Veterans Tuition Scholarship and Yellow Ribbon Program (<https://www.pace.edu/veterans/current-students/understanding-awards-and-benefits/>).

It is the sole responsibility of the student veteran GI BILL® / VA educational benefit recipient to notify Veteran Services EACH semester they wish to utilize their GI BILL / VA educational benefits. As soon as the Student Veteran beneficiary is officially registered for courses and has finalized their upcoming semester's course schedule, they must submit their request using the online form (<https://appsrv.pace.edu/osa/>) to use their benefits by logging in and completing the electronic "Veterans Request for Enrollment Certification" form. First term students must also upload and submit a copy of the first page of their designated GI BILL® Certificate of Eligibility and when applicable a copy of their member-4 DD-214 in the form's designated section. All students regardless of veteran benefit status are encouraged to complete a FASFA (<https://fafsa.ed.gov/>) (<https://studentaid.gov/h/apply-for-aid/fafsa/>)).

Please Note: making any change(s) to one's enrollment status in the form of adding/dropping course(s) after the start of a term/semester, especially after each term's add/drop deadline may result in the student veteran GI BILL® / VA educational benefit recipient incurring financial liability. Should a student make a change after they have already requested the use of their benefits, they must re-complete the paperless "Veterans Request for Enrollment Certification" form (<https://appsrv.pace.edu/osa/>) as a "Re-cert/Amended Certification" request type.

Pace gladly accepts military Joint Service Transcripts (JST). Students are encouraged to have their JST sent electronically delivered (<https://jst.doded.mil/jst/>) to Pace for a transfer credit evaluation.

## Athletics and Recreation

Pace University views athletics and recreation as an integral part of the educational experience. The athletics program is designed to bring students together through participation in a variety of varsity, intramural, club, and recreational sports while serving as a focal point for all students, faculty, staff, and alumni. As with other non-academic activities, athletic activities add another dimension to university life.

Intercollegiate and intramural sports give students of Pace University a chance to compete at many levels of ability and interest. There are currently 14 varsity teams, a spirit squad made up of cheerleading, dance, and pep band, club men's soccer, club co-ed golf, and a wide variety of intramural sports.

The 75,000 square-foot, \$17 million Ann and Alfred Goldstein Health, Fitness and Recreation Center has been a recognizable landmark of the Pace community since its opening in 2002. The multipurpose, state-of-the-art facility, located on the Pleasantville campus, includes a 2,400 seat arena, an eight lane natatorium, a walking/jogging track, a weight room, an aerobics room, an athletic training facility, locker rooms, and a health care center.

Also, in collaboration with the university, the athletics department recently completed construction of four new facilities. Pace Stadium, a new multipurpose field with lights, Field Turf and 1,100 seats for football, women's soccer, men's lacrosse, and women's lacrosse opened in the fall of 2015. Peter X. Finnerty Field, home of our baseball and field hockey teams, now has Field Turf and lights and a new softball field was also built on the Pleasantville campus. In the spring of 2016, the 14,010 square foot, multi-million dollar Joseph R. Ianniello Field House officially opened, providing Pace student-athletes with a state of the art facility that includes a new strength and conditioning center, locker rooms and a sports medicine component.

Pace University maintains a successful intercollegiate program for students who qualify under the rules of the university, NCAA, and Northeast-10 Conference. Men's intercollegiate varsity sports include basketball, baseball, cross country, lacrosse, football, and swimming and diving. Women participate in basketball, cross country, field hockey, lacrosse, soccer, softball, swimming and diving, and volleyball. The co-ed spirit-squad also provides opportunities with the pep band, and cheer and dance teams. Pace University competes at the NCAA Division II level, with membership in the Northeast-10 Conference (NE10).

In the fall, the Setters begin the school year with six teams competing. The Pace football program has put together great success in recent years, tallying a 13-7 record in their last two seasons. In 2019, the Setters had 12 all-conference selections. The women's volleyball squad has won the NE10 Championship twice since joining the conference and has competed in the NCAA Division II Championship eight times overall. The women's soccer program was started in 1997 and recently put together its most successful season in 2019. The Setters earned their first-ever national ranking that year, while also setting a new school record for regular-season wins (11). They have had more than 30 All-Conference players, as well as 19 All-Region selections along with an All-American selection in 2014. Men's and women's cross country compete against some of the most talented Division I and II programs in the East Region at various meets. Field Hockey is the newest program at Pace. In only their fourth year in 2018, the Setters won the Northeast-10 Conference Regular Season championship with a 13-0 record before advancing all the way to the NCAA Division II National Semifinals. Pace finished the year as the top-ranked team in the East Region.

During the winter season, the men's and women's basketball teams play their home games at the Goldstein Health, Fitness, and Recreation Center on the Pleasantville campus. The women's team advanced to the NCAA Division II Elite Eight in 2001 and the Sweet 16 in 2011. The men's squad, which was ranked nationally in 2019 for the first time in more than 20 years, won their first NCAA tournament game in 2002 and was an NCAA Tournament participant in 2007. The swimming and diving teams compete in the competitive NE10, and have had eight divers and a pair of women's swimmers earn berths in the NCAA Division II national qualifiers in recent years.

The baseball team has won at least 29 games in five of the last nine seasons and earned a bid to the NCAA Division II Tournament in 2013. In addition, the baseball program has had a number of its players selected in the Major League Baseball Draft and go on to play professionally. The men's lacrosse program completed one of their most successful seasons in 2019, registering the second-most wins in program history (13). Pace also qualified for the NCAA tournament for the first time in 2017, finishing the season ranked No. 5 in the country. In only its fifth full season, the women's lacrosse team qualified for its fourth consecutive NE10 Tournament in 2021 and finished with a No. 19 national ranking. In addition, both lacrosse teams play in one of the top Division II conferences in the country, which has featured multiple National Champions in the last decade. Finally, the softball team has become one of the top programs in the NE10, qualifying for the NCAA Tournament in two of the last five seasons, and winning the NE10 Championship in 2016.

The Athletic Department embraces its role in the area of recreation and wellness and its impact on student life. The Pleasantville campus has more than 52,000 student visits and the New York City campus has 42,000 visits for fitness and wellness per year, with approximately 1,980 participants in intramurals in Pleasantville and more than 350 in New York City. Health and Wellness credit and noncredit courses are offered on both campuses. The addition of turf athletic facilities with lighting provides growth in participation of students in intramurals on the Pleasantville campus. Co-ed leagues are currently offered for: Outdoor soccer, outdoor flag football, indoor soccer, softball, ultimate frisbee, handball, futsal, dodgeball, whiffle ball, volleyball, basketball and badminton.

For all information regarding Pace University Athletics (<https://paceathletics.com/>) and follow @PaceUAthletics on Twitter (<https://twitter.com/PaceUAthletics/>).

## Information Technology Services (ITS)

Information Technology Services (ITS) supports Pace University's core academic mission through the effective use of information technology for Teaching & Learning, Research, and to enhance the student experience. ITS provides students, faculty, and staff with resources and access to University-wide computing, mobility, data, video, and voice network services; wired and wireless access (residence halls, classrooms, and common spaces); as well as access to a suite of online services. Students can find current information on the ITS website (<https://www.pace.edu/its/>) and on the Student IT Resources page (<https://www.pace.edu/its/its-service-areas/all-services/student-technology/>).

IT services such as the Pace University MyPace Mobile App (<https://www.pace.edu/its/its-service-areas/mobile-services/mypace-mobile-app/>), MyPace Portal (<https://portal.pace.edu/>) (the self-service portal for students), Learning Management System (<https://www.pace.edu/its/teaching-and-learning/classes/>), web conferencing (Zoom) (<https://pace.zoom.us>), ePortfolios (<https://eportfolio.pace.edu/>), and student email (<https://email.pace.edu/>) are available. Each residence hall room is equipped with wired and wireless connections to allow students high-speed access to the Internet.

To fully participate in any course, Pace University students must be familiar with and use information technology resources, including but not limited to the Learning Management System, online web conferencing (Zoom), and Pace University email. While Pace does not currently require students to own personal computers, tablet devices, or smartphones, it is strongly encouraged that students have sufficient access to a web-enabled device that allows for the viewing, creation, and editing of course content for the duration of the course semester. Students who take classes offered entirely in an online format or a hybrid format will be required to have access to an appropriate device to participate in class sessions. In addition, many programs/courses require additional peripherals such as a webcam/microphone. Information about purchasing recommendations (<https://www.pace.edu/its/it-services-and-support/computing-software-and-hardware/supported-hardware/>) and discounts (<https://www.pace.edu/its/its-service-areas/computing-software-and-hardware/discounts/>) are available on the ITS website. ITS provides limited support of student-owned computers for supported hardware and software on both the Westchester and New York City campuses. Access to some Pace University online systems utilize MultiFactor authentication, which requires use of a smartphone application.

Computer Resource Centers/ Tech Zones, located on the New York City and Pleasantville campuses, are general-use computing facilities equipped with PCs, Macs, self-service printing, and peripherals such as scanners. Common software applications that students need to succeed at Pace are provided for use in these facilities.

All users of university technology resources are expected to abide by the Appropriate Use Policy for Information Technology (<https://www.pace.edu/its/about-its/policies/it-appropriate-use-policy/>) and other key university technology policies (<https://www.pace.edu/its/about-its/it-policies/>) (<https://www.pace.edu/its/about-its/policies/it-appropriate-use-policy/>).

### HELP & SUPPORT

Log on to the ITS Help Desk webpage (<https://www.pace.edu/its/account-access-and-help/its-help-desk/>) for details and hours of operation.

### ITS HELP DESK CONTACT INFORMATION

**Phone:** 914-773-3333

**Email:** [pacehelpdesk@pace.edu](mailto:pacehelpdesk@pace.edu)

**Web:** <http://help.pace.edu> (<http://help.pace.edu/>)

## Career Services

Career Services' mission is to help every student find a great job and build the foundation of a successful career - no matter who they are, who they know, or what their major is. Visit the Career Services webpage for more detailed information.

### Overview

**Career Counseling** - Our professional counselors are available to meet with you to discuss your academic and career plans. We'll help you identify career paths related to your major, define your career goals, create/update your resume, develop your job search strategy and everything in between!

**Career Assessment** - Online career assessment tools and inventories are available to help students make informed career decisions.

**Career Panels/Seminars** - Successful alumni and industry professionals come to campus and connect with us virtually to discuss career paths in a wide variety of fields. Panelists describe their careers, current trends, and offer suggestions in preparation for the competitive job market.

**Counselor Facilitated Workshops** - In just a few sessions, you can learn how to ace your interview, write a resume that stands out, job search and branding strategies and more.

**Technology to help you get ahead** - *Resume Worded* is a 24x7 online career platform that gives you instant tailored feedback on your resume and LinkedIn profile. Powered by AI, the platform gives you actionable steps to optimize your resume & LinkedIn so you get more opportunities and interviews. *Big Interview* our innovative interview prep tool that takes you step-by-step through the formula for building job-winning answers to the most common and challenging interview questions.

**Job & Internship Fairs** - Don't miss our amazing Job & Internship Fairs! Many held throughout the year, specialized to meet your needs.

**Recruiting Events** - Take advantage of the many opportunities to network with employers looking to hire Pace students for internships and full-time jobs. Connect with employers at career fairs, employer spotlights, industry panels and employer site road trips.

**Practice Interviews** - Need help interviewing? We'll practice with you! Make an appointment with a Career Counselor. It's a great way to practice before the real thing. Also check with the Career Services Office for more information about our workshops and virtual practice platform Big Interview.

**Job & Internship Postings** - Handshake is your destination for jobs, internships, career fair information, and much more! To get started, log into Handshake at [pace.joinhandshake.com](https://pace.joinhandshake.com) with your MyPace credentials and set up a profile.

**Online Career Exploration** - We recommend starting your career exploration, planning, and preparation early - the sooner you begin, the more opportunity you will have to explore and test-drive career options, build skills, and gain relevant experience for your career goals. To make it easier for you, we have created a 3-step process:

Step 1. Find your Community

Step 2. Plan and Prepare

Step 3. Connect and Apply

**Student On-Campus Employment** - Need to apply for an on-campus job? Visit Pace's Human Resources career's website at: <https://careers.pace.edu>.

### Internship Program

The Internship Program enables students to combine academic study with paid and unpaid internships that directly relate to career interests while they pursue their degrees. Students in all majors can explore careers through hands-on experience in a variety of settings from government and nonprofit organizations to Fortune 500 companies. Positions are available part-time during the school year and full-time or part-time during the summer.

#### Benefits of an Internship Experience:

- Integrate classroom learning with on-the-job experience
- Potentially earn a salary to help defray education expenses
- Acquire pre-professional work experience and skills
- Develop confidence and professionalism
- Test interests and goals
- Improve opportunities for post-graduate employment
- Build a competitive resume

## Office of Development and Alumni Relations

The Office of Development and Alumni Relations provides information, volunteer opportunities, programs, and support for more than 161,000 alumni worldwide through the Pace University Alumni Association (<https://www.alumni.pace.edu/alumni-association/>). Upon completion of the degree, all Pace graduates are automatic members of the Alumni Association. The Association provides a space to continue to build community and give back to the University as an alumnus. The Office of Development and Alumni Relations also oversees fundraising efforts to support key initiatives, like scholarships and capital improvements, at the University, as well as developing events and programs that help our alumni reconnect with each other and their alma mater. Many alumni participate in student programs as guest speakers or mentors and are actively involved in career networking. Alumni can join committees and create programming for fellow alumni. Our graduates often assist Pace students in obtaining internships at their companies and help recruit the next generation of students by acting as key ambassadors for the University within their network.

Supporting Pace is a time-honored tradition, and every year the Pace Community—including alumni, parents, friends, faculty/staff, and students—contributes gifts of all sizes. The Pace Annual Fund enhances the student experience, providing valuable opportunities for students and financial assistance to ensure that a Pace education is available to all qualified students. For more information, visit [www.pace.edu/givetopace](http://www.pace.edu/givetopace) (<http://www.pace.edu/givetopace/>).

Our office begins this engagement by encouraging current students to volunteer as ambassadors and make their Class Gift to leave their class legacy upon graduation. Current students who are interested in joining the Student Alumni Association program or assisting with the Class Gift campaign, donor thank-a-thons, or bringing alumni to campus should contact our office at [pacealum@pace.edu](mailto:pacealum@pace.edu).

The Pace Network, a free, secure alumni service available via the alumni home page, helps keep these connections strong after graduation and enables alumni to share information with each other. It offers a searchable online alumni directory, alumni events calendar, online Class Notes, and more. For more information about our programs and services, please email [pacealum@pace.edu](mailto:pacealum@pace.edu) or call 1-877-825-8664

## Schools

- College of Health Professions (p. 117)
- Dyson College of Arts and Sciences (p. 128)
- Lubin School of Business (p. 402)
- Sands College of Performing Arts (p. 491)
- Seidenberg School of Computer Science and Information Systems (p. 513)
- School of Education (p. 533)
- Talent Development and Continuing Education (<http://catalog.pace.edu/undergraduate/schools/talent-development-and-continuing-education/>)

## College of Health Professions

### Welcome

Established in 2010, the College of Health Professions (CHP) at Pace University offers a broad range of programs at the bachelor, masters, and doctoral levels. It is the College's goal to create innovative and complex programs that reflect the changing landscape of the health care system.

These programs are designed to prepare graduates for impactful careers in health care practice, health-related research, or as educators and equip graduates to work in health policy and global health fields. Students in clinical programs receive hands-on training in the College's interprofessional Center for Health Care Simulation and have the opportunity to apply their developing skills in real-world settings at many of the regions' leading clinical facilities.

The College is currently comprised of several growing and important areas of study, which include nursing, physician assistant, health science, and most recently, health informatics and public health.

Connect with us on Facebook/Twitter/Instagram at @chpatpace.

- Administration, College of Health Professions, Undergraduate (p. 117)
- College of Health Professions Centers (p. 118)
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- Curriculum Information (p. 118)
- Lienhard School of Nursing (LSN) (p. 126)
- University Health Care (p. 126)
- Vision, Mission, and Philosophy: College of Health Professions and School of Nursing (p. 127)
- Health Science, BS (p. 118)
- Nursing, ABS (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/nursing-degrees/nursing-major-abs/>)
- Nursing, RN-4, BS (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/nursing-degrees/rn-4-bs/>)
- Nursing, RN-BS, BS (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/nursing-degrees/nursing-online-program-bs/>)
- Public Health Minor (p. 124)

## Administration, College of Health Professions, Undergraduate

Marcus C. Tye, PhD  
Dean

Esmá Paljevic, EdD, RN, Associate Professor  
Interim Associate Dean, Lienhard School of Nursing

Belinda J. Anderson, PhD  
Associate Dean, Allied Health Programs

Geraldine C. Colombraro, PhD, RN  
Associate Dean, Administration

Sophie R. Kaufman, DPS  
Assistant Dean, Grants and Strategic Initiatives

Patricia Ketterer, BS  
Assistant Dean, Finance/Human Resources

Jodi Staller, MPA  
Director, Marketing and Communications

Patty Myers, MS  
Director, Center for Excellence in Healthcare Simulation

#### **Health Science**

Denise C. Tahara, PhD, MPhil, MBA  
Program Chair

#### **Undergraduate Nursing**

Esma Paljevic, EdD, RN, Associate Professor  
Chair

#### **Accelerated Bachelor of Science in Nursing**

Joanne Knoesel, PhD, RN, Assistant Professor  
Program Director

#### **RN4**

Stephanie Allen, PhD, MSN, Associate Professor  
Director

#### **RN to BS**

Natalie Stepanian, PhD, Assistant Professor  
Program Director

## **College of Health Professions Centers**

The College of Health Professions has several important centers that support the academic mission of the College:

- Center for Excellence in Advancing Leadership, Partnerships, and Scholarship (ALPS) (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/advancing-leadership-partnerships-scholarship-alps/>)
- Center of Excellence in Healthcare Simulation (<http://catalog.pace.edu/graduate/schools/college-health-professions/center-excellence-healthcare-simulation/>)

## **Complaint Policies**

- Nursing Complaint Policies (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/complaint-policy-nursing/>)
- Student Grievance Policies (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/pace-grievance-policy/>)

## **Curriculum Information**

- Health Science, BS (p. 118)
- Nursing, ABS (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/nursing-degrees/nursing-major-abs/>)
- Nursing, RN-BS, BS (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/nursing-degrees/nursing-online-program-bs/>)
- Nursing, RN-4, BS (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/nursing-degrees/rn-4-bs/>)
- Public Health Minor (p. 124)

## **Health Science, BS**

**Campus:** NYC, Westchester

The Bachelor of Science in Health Science (HSC) program offers students a broad overview of our healthcare system. This program offers an interdisciplinary approach to learning about health sciences. Students will be exposed to basic science courses as well as foundation courses that will prepare them for multiple careers in the health care field. Students will also be prepared to apply to post-graduate programs such as physician assistant, pre-licensure nursing, and other practitioner programs.

This program is 120 credits which include 45-60 credits of health science coursework that offers three tracks of study:

- Generalist
- Pre-nursing
- Pre-physician assistant

Students in each of the three health science tracks will complete 30 credits of foundational health science core curriculum, and 15-30 credits in one or both (determined by the student's track) of the health-related concentrations, *Global Health* and/or *Health Policy and Advocacy*.

The bachelor of science degree can prepare students for job opportunities in hospitals, private medical offices, government and community agencies, and global health organizations, and can lead to a variety of career paths including, but not limited to, medical or dental assistant, healthcare administrator, medical billing and coder, and health educator.

#### DEGREE COMPLETION CRITERIA

HSC Students must maintain the following in order to complete their baccalaureate degree:

- Maintain a CQPA of 2.50 or higher throughout the program
- Pass all health science major core courses with a C or higher

Note: Completion of the health science program does not guarantee admission to a physician assistant or accelerated nursing program. Graduates of the Bachelor of Science in Health Science must apply to those programs, meet specific requirements, and compete with all other applicants.

Visit Health Science, BS (<https://www.pace.edu/college-health-professions/faculty-and-departments/departments/health-science/>) to learn more about the program.

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Science Core (PPN/PPA Tracks)	16-32
Major Requirements	45-60
<b>Total Credits</b>	<b>120</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
<i>Foundation Requirements</i>		
ENG 110	Composition <sup>1</sup>	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3-4
COM 200	Public Speaking	3
Foreign Language Requirement		6
CIS 101	Introduction to Computing	3
MAT 134	Introduction to Probability and Statistics	3
Approved Lab Science <sup>2</sup>		3-4
<i>Area of Knowledge <sup>3</sup></i>		
Western Heritage (AOK 2)		3
World Cultures & Traditions (AOK 3)		3
Humanistic & Creative Expressions (AOK 4)		3
PSY 112	Introduction to Psychology (AOK 5)	4
<i>Additional Requirements</i>		
UNV 101	First-Year Seminar: Introduction to University Community	1
Civic Engagement Elective (AOK 1)		3

1. Students may be eligible to test out of ENG 110

2. Pre-nursing and pre-physician assistant track students will fulfill their lab science requirement with courses listed in Science Core below

3. General track students must complete two of each Areas of Knowledge (AOK)

## Science Core (16-32 credits)

Science core is based on student's chosen track

Code	Title	Credits
<b>Pre-Nursing Track</b>		
BIO 152	Anatomy and Physiology I	4
BIO 153	Anatomy and Physiology II	4
BIO 254	Basic Microbiology	4
CHE 113	Principles of Chemistry for the Health Professions	4
<b>Pre-Physician Assistant Track</b>		
BIO 101	General Biology I	4
BIO 102	General Biology II	4
BIO 251	Principles of Human Anatomy	4
BIO 264	Microbiology	4
BIO 334	General Physiology	4
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4
CHE 213	Foundations of Organic Chemistry	4

## Major Requirements (45-60 Credits)

Code	Title	Credits
<b>Required Core</b>		
HSC 100	Health Care Ethics	3
HSC 110	Introduction to Health Promotion and Disease Prevention	3
HSC 200	Health Care for Diverse Populations	3
HSC 205	Health Informatics and Telehealth	3
HSC 210	Health Care Policy	3
HSC 300	Genetics in Health Care	3
HSC 305	Introduction to Epidemiology and Evidence-Based Practice	3
HSC 400	Leadership and Management in Health Care	3
HSC 480	Capstone Project I	3
HSC 481	Capstone Project II	3
<b>Program Concentrations</b>		<b>15</b>
Global Health		
HSC 315	Global Health IT and Innovations	3
HSC 320	Global Primary Health Care: An Introduction	3
HSC 330	Global Environmental Health	3
HSC 405	Global Health: A Field Experience (Capstone)	3
HSC 410	Global Health Care Systems	3
Health Policy and Advocacy		
HSC 310	History of Health Care Systems	3
HSC 324	Government, Politics and Policy	3
HSC 325	Patient Education and Advocacy	3
HSC 335	Health Policy: The Current State of Affairs	3
HSC 420	Current Issues in Healthcare Delivery (Capstone)	3

## General Track

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
CIS 101	Introduction to Computing	3
ENG 110	Composition	3
HSC 110	Introduction to Health Promotion and Disease Prevention	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Western Heritage (AOK 2)		3



Civic Engagement (AOK 1) elective		3
	<b>Credits</b>	<b>16</b>
<b>Spring</b>		
COM 200	Public Speaking	3
ENG 120	Critical Writing	4
HSC 100	Health Care Ethics	3
PSY 112	Introduction to Psychology	4
Western Heritage (AOK 2)		3
	<b>Credits</b>	<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
HSC 200	Health Care for Diverse Populations	3
HSC 210	Health Care Policy	3
Choose one approved Lab Science course <sup>2</sup>		3-4
World Traditions & Cultures (AOK 3)		3
First Second Language Course. See Advisor for guidelines.		3
	<b>Credits</b>	<b>15-16</b>
<b>Spring</b>		
HSC 205	Health Informatics and Telehealth	3
HSC 330	Global Environmental Health	3
HSC 324 or POL 111	Government, Politics and Policy <sup>1</sup> or American Government and Political Institutions	3
MAT 134	Introduction to Probability and Statistics	3
Second Language Course, if applicable		3
	<b>Credits</b>	<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3
HSC 300	Genetics in Health Care	3
HSC 320	Global Primary Health Care: An Introduction	3
HSC 335	Health Policy: The Current State of Affairs	3
World Traditions & Cultures (AOK 3)		3
	<b>Credits</b>	<b>15</b>
<b>Spring</b>		
HSC 305	Introduction to Epidemiology and Evidence-Based Practice	3
HSC 310	History of Health Care Systems	3
HSC 315	Global Health IT and Innovations	3
Humanistic & Creative Expressions (AOK 4)		3
Analysis of Human, Social, & Natural Phenomena (AOK 5)		3
	<b>Credits</b>	<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
HSC 325	Patient Education and Advocacy	3
HSC 400	Leadership and Management in Health Care	3
HSC 480	Capstone Project 1	3
Humanistic & Creative Expressions (AOK 4)		3
Open Elective Course		3
	<b>Credits</b>	<b>15</b>
<b>Spring</b>		
HSC 405	Global Health: A Field Experience (Capstone)	3
HSC 410	Global Health Care Systems	3
HSC 420	Current Issues in Healthcare Delivery (Capstone)	3

HSC 481	Capstone Project II	3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>120-121</b>

- Students may also substitute HSC 324 with one of the following: POL 111, POL 118, POL 220, POL 222, CRJ 121
- Approved foundation sciences courses (<https://www.pace.edu/dyson/current-students/university-core-curriculum/foundation-courses/>) can be online.

## Pre-Nursing Track

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
CIS 101	Introduction to Computing	3
ENG 110	Composition	3
HSC 110	Introduction to Health Promotion and Disease Prevention	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Western Heritage (AOK 2)		3
Civic Engagement (AOK 1) elective		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
COM 200	Public Speaking	3
ENG 120	Critical Writing	4
HSC 100	Health Care Ethics	3
PSY 112	Introduction to Psychology	4
World Traditions & Cultures (AOK 3)		3
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
BIO 152	Anatomy and Physiology I	4
CHE 113	Principles of Chemistry for the Health Professions	4
HSC 200	Health Care for Diverse Populations	3
HSC 210	Health Care Policy	3
Humanistic & Creative Expressions (AOK 4)		3
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
BIO 153	Anatomy and Physiology II	0-4
HSC 205	Health Informatics and Telehealth	3
HSC 330	Global Environmental Health	3
HSC 324 or POL 111	Government, Politics and Policy <sup>1</sup> or American Government and Political Institutions	3
MAT 134	Introduction to Probability and Statistics	3
<b>Credits</b>		<b>12-16</b>
<b>Third Year</b>		
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3
HSC 300	Genetics in Health Care	3
HSC 320	Global Primary Health Care: An Introduction	3
HSC 335	Health Policy: The Current State of Affairs	3
First Second Language Requirement	See Advisor for guidelines	3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
BIO 254	Basic Microbiology	4
HSC 305	Introduction to Epidemiology and Evidence-Based Practice	3

HSC 315	Global Health IT and Innovations	3
HSC 310	History of Health Care Systems	3
Second Language course, if applicable		3
<b>Credits</b>		<b>16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
HSC 325	Patient Education and Advocacy	3
HSC 400	Leadership and Management in Health Care	3
HSC 480	Capstone Project 1	3
Open Elective Course		3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
HSC 405	Global Health: A Field Experience (Capstone)	3
HSC 410	Global Health Care Systems	3
HSC 420	Current Issues in Healthcare Delivery (Capstone)	3
HSC 481	Capstone Project II	3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>117-121</b>

1. Students may also substitute HSC 324 with one of the following: POL 111, POL 118, POL 220, POL 222, CRJ 121

## Pre-Physician Assistant Track

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
CIS 101	Introduction to Computing	0-3
ENG 110	Composition	3
HSC 110	Introduction to Health Promotion and Disease Prevention	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Western Heritage (AOK 2)		3
Civic Engagement (AOK 1) elective		3
<b>Credits</b>		<b>13-16</b>
<b>Spring</b>		
HSC 100	Health Care Ethics	3
COM 200	Public Speaking	3
ENG 120	Critical Writing	4
PSY 112	Introduction to Psychology	4
MAT 134	Introduction to Probability and Statistics	3
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
BIO 101	General Biology I	0-4
CHE 111	General Chemistry I	0-4
HSC 200	Health Care for Diverse Populations	3
HSC 210	Health Care Policy	3
First Second Language course. See advisor for guidelines		3
<b>Credits</b>		<b>9-17</b>
<b>Spring</b>		
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
HSC 205	Health Informatics and Telehealth	3

HSC 324 or HSC 330	Government, Politics and Policy <sup>1</sup> or Global Environmental Health	3
Second Language Course, if applicable		3
<b>Credits</b>		<b>9-17</b>
<b>Third Year</b>		
<b>Fall</b>		
BIO 251	Principles of Human Anatomy	0-4
CHE 213	Foundations of Organic Chemistry	0-4
ENG 201	Writing in the Disciplines	3
HSC 300 or BIO 231	Genetics in Health Care or Genetics	3-4
HSC 335 or HSC 320	Health Policy: The Current State of Affairs or Global Primary Health Care: An Introduction	3
<b>Credits</b>		<b>9-18</b>
<b>Spring</b>		
BIO 264	Microbiology	0-4
BIO 334	General Physiology	0-4
HSC 305	Introduction to Epidemiology and Evidence-Based Practice	3
HSC 310 or HSC 315	History of Health Care Systems or Global Health IT and Innovations	3
<b>Credits</b>		<b>6-14</b>
<b>Fourth Year</b>		
<b>Fall</b>		
HSC 325	Patient Education and Advocacy <sup>2</sup>	3
HSC 400	Leadership and Management in Health Care	3
HSC 480	Capstone Project 1	3
World Traditions & Cultures (AOK 3)		3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
HSC 481	Capstone Project II	3
HSC 420 or HSC 405 <b>and</b> HSC 410	Current Issues in Healthcare Delivery (Capstone) <sup>3</sup> or Global Health: A Field Experience (Capstone) <b>and</b> Global Health Care Systems	3-6
Humanistic & Creative Expressions (AOK 4)		3
Open Elective Course		3
<b>Credits</b>		<b>12-15</b>
<b>Total Credits</b>		<b>87-126</b>

1. PSY 112 completes the Analysis of Human, Social, & Natural Phenomena (AOK 5) requirement.
2. PPA students complete one Health Science concentration choosing between the following: Policy & Advocacy (HSC 310, HSC 324, HSC 325, HSC 335, and HSC 420) or Global Health (HSC 315, HSC 320, HSC 330, HSC 405, HSC 410)
3. Students may also substitute HSC 324 with one of the following: POL 111, POL 118, POL 220, POL 222, CRJ 121
4. Only for students completing the Policy & Advocacy concentration. Students completing the Global Health concentration may take an open elective course.
5. Students completing the Policy & Advocacy concentration will take HSC 420, while students completing the Global Health concentration will complete HSC 405 and HSC 410.

## Public Health Minor

**Campus:** NYC, Westchester

Public Health is an interdisciplinary field that combines the evaluation of the structural, behavioral, environmental, and biological determinants of health with evidence-based policy development to protect and improve the health of individuals, families, communities, and populations, locally and globally. The Public Health minor is designed for students interested in pursuing careers that focus on improving public health. Current Health Science, Environmental Studies and Science, Biology, and Psychology majors are particularly suited for this area of study as well as students from all majors

with an interest in public health. This minor requires that students take five courses (a minimum of 15 credits) across at least TWO disciplines from the following list. At least ONE course should be a 300-level course.

Students are required to take five courses across at least two host programs from the following list. At least one course should be a 300-level course.

Please Note: Some courses listed below have prerequisite requirements.

## Health Science Courses

Code	Title	Credits
HSC 200	Health Care for Diverse Populations	3
HSC 210	Health Care Policy	3
HSC 305	Introduction to Epidemiology and Evidence-Based Practice	3
HSC 315	Global Health IT and Innovations	3
HSC 320	Global Primary Health Care: An Introduction	3
HSC 330	Global Environmental Health	3

## Biology Courses

Code	Title	Credits
BIO 205	Concepts of Environmental Science	3
BIO 231	Genetics	4
BIO 264	Microbiology	4
BIO 306	Advanced Microbiology	3
BIO 399C	Topic: Cancer Cell Biology	3-4
BIO 345	Introduction to Toxicology	3
BIO 359	Immunology	4
BIO 357	Parasitology	3
BIO 358	Introduction to Virology	3

## Environmental Studies and Science Courses

Code	Title	Credits
ENV 115	Healthy Living in a Sustainable World	3
ENS 201	Fundamentals of Environmental Science I	0-4
ENS 202	Fundamentals of Environmental Science I	0-4
ENV 245	Environmental Justice	3
ENV 265	Multiple Environmental Knowledges	3
ENV 285	Food Revolutions: The Politics	3
ENV 260	Climate Change	3
ENV 297M	Topic: Humans and Ecosystems	3
ENV 297P	Topics: Urban Environmental Geography	3
ENV 310	Environmental Policy and Sustainable Governance	3
ENV 320	Environmental Assessment	3

## Psychology Courses

Code	Title	Credits
PSY 296K	Understanding a Globalized World	3
PSY 202	Psychology of Violence	3
PSY 209	Health Psychology	3
PSY 278	Environmental Psychology	3
PSY 311	Biological Psychology	4
PSY 375	Lifespan Development Psychology	4
PSY 696P	Psychology of Health, Well-being, and Happiness: Biopsychosocial, Cultural, & Spiritual Perspectives	3

**Total Credits: 15**

## Lienhard School of Nursing (LSN)

- Academic Advisement Nursing (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/academic-advisement-nursing/>)
- Academic Policies Nursing (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/academic-policies-nursing/>)
- Accreditation (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/accreditation/>)
- Admission Requirements (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/admission-requirements/>)
- Expected Student Learning Outcomes of the Baccalaureate Nursing Programs (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/expected-student-learning-outcomes-baccalaureate-nursing-programs/>)
- Goals of the Lienhard School of Nursing (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/goals-lienhard-school-nursing/>)
- Health Requirements (Nursing) (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/health-requirements-nursing/>)
- History of the Lienhard School of Nursing (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/history-lienhard-school-nursing/>)
- Lienhard Student Handbook (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/lienhard-student-handbook/>)
- Nursing Honor Society (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/nursing-honor-society/>)
- Nursing Technical Standards (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/nursing-technical-standards/>)
- University Core Curriculum (<http://catalog.pace.edu/undergraduate/schools/college-health-professions/university-core-curriculum-undergraduate-rn-4-students-lienhard-school-nursing/>)

## University Health Care

University Health Care (UHC) offers a full range of primary health care services to Pace University students, faculty, staff, alumni, and their families. UHC is staffed by certified advance practice registered nurses (APRN), who provide evidence-based, patient centered health care to our campus community in a professional and compassionate manner, and other allied health professionals (certified medical assistants, CMA). UHC provides a needed service to the Pace community while also providing nursing and physician assistant students excellent, real-world experiences.

The University Health Service Fee, in conjunction with your health insurance, will cover UHC office visits for sickness and accidents. UHC is able to bill your insurance directly. Diagnostic tests and procedures may incur additional charges.

Services available for students, faculty, staff, alumni, and their families include:

- Health education
- Diagnosis and treatment of illnesses such as sore throat, cough, or other infections
- Health assessment with complete physical examinations
- Women's health care, contraception, GYN
- PrEP, PEP, STI/HIV testing and treatment
- Immunizations/vaccinations (Influenza and other)
- Phlebotomy/blood work
- Prescribe/refill medication except for controlled substances
- Over-the-counter (OTC) medication dispensary with an in-person visit
- COVID-19 testing for symptomatic cases only
- Referral to specialists
- First aid for minor injuries

Visit the University Health Care (<https://www.pace.edu/college-health-professions/life-chp/university-health-care/>) page for more information and a list of available health forms.

### Locations

#### Pleasantville Campus

Paton House, Ground Floor  
861 Bedford Road  
Pleasantville, New York 10570  
(914) 773-3760

#### Hours of Operation

Monday - Friday (9:00 a.m.-5:00 p.m.)

#### New York Campus

One Pace Plaza

6th Floor East  
New York, NY 10038  
(212) 346-1600

Hours of Operation  
Monday - Friday (8:00 a.m.-6:00 p.m.)

Urgent walk-ins are welcome depending on staffing. Appointments are preferred.

Students may schedule appointments by calling the office or schedule online via the secure patient portal that can be accessed from the University Health Care (<https://www.pace.edu/college-health-professions/life-chp/university-health-care/>) webpage.

## **Vision, Mission, and Philosophy: College of Health Professions and School of Nursing**

### **The College of Health Professions**

#### **Vision**

The College is recognized for its innovative leadership in education, practice, scholarship, and service to improve health and the health professions.

#### **Mission**

The College's mission is to educate and challenge diverse students in the health professions to be leaders, innovators, and lifelong learners who will positively impact local, national, and global health.

#### **Core Values**

- Commitment to quality care
- Cultural competence
- Innovation
- Integrity
- Interprofessional Collaboration
- Scholarship

### **The Lienhard School of Nursing**

#### **Vision**

The Lienhard School of Nursing will lead nursing education through the advancement of evidence-based practice and scholarship in primary health care.

#### **Mission**

The Lienhard School of Nursing is an inclusive learning environment that prepares diverse nurse leaders in evidence-based, equitable, person-centered, primary health care by integrating an innovative pedagogy with interprofessional partnerships, scholarship, and practice to improve health and wellness for all persons and populations.

#### **Core Values**

- Equitable, person-centered care
- Evidence-based practice
- Primary health care

#### **Philosophy**

Informed by our rich legacy, the Lienhard School of Nursing ensures health equity by preparing diverse nurses to provide safe, high-quality, person-centered nursing care that is grounded in an evidence-based framework of primary health care.

# Dyson College of Arts and Sciences

[www.pace.edu/dyson](http://www.pace.edu/dyson) (<http://www.pace.edu/dyson/>)

One Pace Plaza, New York, NY 10038-1598  
(212) 346-1518

861 Bedford Road, Pleasantville, NY 10570  
(914) 773-3781

- Administration: Dyson College of Arts and Sciences (p. 129)
- Mission Statement: Dyson College of Arts and Sciences (p. 129)
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A bachelor's degree in Dyson College of Arts and Sciences (BA, BS, BFA) normally requires the completion of 128 credits for graduation (although some degree programs may exceed this number) and includes a minimum of 44 credits in the Liberal Arts and Sciences under the subheading of "University Core Curriculum".

For Dyson College baccalaureate programs, each beginning with "University Core Curriculum" requirements, see the following list.

- Acting for Film-Television-Voice-Overs and Commercials, BFA (p. 497)
- Acting Major, BA (p. 491)
- Acting Major, BFA (p. 494)
- American Studies Major, BA (p. 136)
- Applied Psychology and Human Relations Major, BA (p. 150)
- Art History Major, BA (p. 153)
- Art Major, BA (p. 156)
- Art Major, BFA (p. 158)
- Behavioral-Neuroscience Major, BS (p. 172)
- Biochemistry Major, BS (p. 178)
- Biological Psychology Major, BA (p. 180)
- Biology Major, BA (p. 182)
- Biology Major, BS (p. 185)
- Business Economics Major, BS (p. 197)
- Chemistry Major, BS (p. 199)
- Commercial Dance Major, BFA (p. 202)
- Communication and Media Studies Major, BA (p. 205)
- Communications Major, BA (p. 210)
- Computational Economics Major, BS (p. 214)
- Criminal Justice Major, BS (p. 216)
- Digital Cinema and Filmmaking, BS (p. 220)
- Digital Journalism, BS (p. 223)
- Directing Major, BA (p. 500)
- Economics, BA (p. 227)



- English Language and Literature Major, BA (p. 229)
- Environmental Science Major, BS (p. 238)
- Environmental Studies Major, BA (p. 241)
- Film and Screen Studies Major, BA (p. 243)
- Forensic Science Major, BS (p. 249)
- General Arts and Sciences, AA (p. 251)
- Global Asia Studies, BA (p. 252)
- Global Studies Major, BA (p. 256)
- History Major, BA (p. 265)
- Language, Culture and World Trade Major, BA (p. 271)
- Latin American Studies Major, BA (p. 273)
- Latina-Latino Studies Major, BA (p. 277)
- Liberal Studies Major, BA (p. 279)
- Mathematics Major, BA (p. 280)
- Mathematics Major, BS (p. 283)
- Modern Languages and Cultures Major, BA (p. 285)
- Musical Theater Major, BFA (p. 502)
- Peace and Justice Studies, BA (p. 287)
- Personality and Social Psychology Major, BA (p. 291)
- Philosophy and Religious Studies Major, BA (p. 293)
- Political Science Major, BA (p. 296)
- Production and Design for Stage and Screen, BFA (p. 505)
- Professional Communication Studies, BS (p. 302)
- Professional Studies Major, BS (p. 304)
- Psychology Major, BA (p. 305)
- Public Relations Major, BS (p. 309)
- Sociology/Anthropology Major, BA (p. 313)
- Spanish Major, BA (p. 315)
- Stage Management, BA (p. 508)
- Women's and Gender Studies Major, BA (p. 317)
- Writing & Rhetoric, BA (p. 322)
- Writing for Diversity and Equity in Theater and Media, BA (p. 324)

## Administration: Dyson College of Arts and Sciences

Tresmaine R. Grimes, PhD, Dean, Dyson College of Arts and Sciences and School of Education

Richard B. Schlesinger, PhD, Fellow ATS, Senior Associate Dean for Academic Affairs

Charlotte Becket, MFA, Associate Dean for Academic Affairs

Bette H. Kirschstein, PhD, Senior Associate Dean for Academic Affairs

## Mission Statement: Dyson College of Arts and Sciences

Through innovative teaching, a collaborative student-faculty learning environment, and an inclusive community of student and faculty scholars, Dyson College of Arts and Sciences fully engages students in learning in the liberal arts. Dyson College provides students majoring in the arts and sciences the depth and breadth they need to continue their studies at the graduate and professional levels or find employment in their field. Dyson offers all students a supportive environment in which to develop the liberal arts skills needed to succeed professionally and lead rewarding, intellectually and civically engaged lives.

These vital skills needed for success include written and oral communications; critical thinking; leadership; creative analytic thinking that perceives connections among broadly based ideas; and a deeper understanding of global issues and diverse national and international cultures.

Dyson College's learning philosophy results in graduates who can think analytically and creatively, understand ideas and issues contextually, communicate effectively, act responsibly in their community, and lead confidently in today's global workplace.

# Undergraduate Degree Requirements and Standards: Dyson College of Arts and Sciences

## Required Credits for Graduation

In order to graduate in four years most undergraduate students must complete an average of 16 credits per semester. The first-year program consists of required courses in the University Core Curriculum and the student's major field of study. Students are encouraged to take courses in the summer and winter sessions in order to reduce their credit load in the fall and spring semesters and/or potentially graduate in fewer than four years. Students are expected to meet each semester with their Dyson College Academic Advisor. Total degree requirements vary, depending on student's chosen major.

To be in good academic standing undergraduate students in Dyson College are required to maintain a 2.0 quality point average overall and a 2.0 average in their chosen major. Students who do not meet this requirement will be placed on Academic Probation and/or be dismissed from the University.

Undergraduate admission to Dyson College of Arts and Science is the same as admission to Pace University. Students who qualify for matriculation in a specific program may be admitted as freshman, transfer, or adult students. For details please refer to "**Academic**" section of the online Undergraduate Catalog Catalog.

Students wishing to complete a minor or declare a double major or dual degree should work closely with their advisor(s). In order to earn two degrees (for ex., a BS and a BA), the student must complete a minimum of 160 credits.

## University Core Curriculum

The University Core Curriculum is a requirement for all Pace University undergraduate degree-seeking students regardless of the chosen major. Core courses address fundamental problems and issues in the liberal arts. They consider diverse perspectives and approaches and ensure that Pace graduates achieve competency in a variety of skills that are sought by employers and are needed for graduate level work. For Dyson College BA and BS degree programs the required number of Core course credits for Dyson College majors is a minimum of 44 credits.

The University Core Curriculum is divided into two areas: Foundation Requirements (19-31 credits) and Areas of Knowledge or AOKs (minimum of 24 credits). Foundation Requirements include courses in Writing, Mathematics, Science, Computer Science, and Language. To fulfill the 24-credit AOK requirement, two courses with the same disciplinary prefix may be taken. AOK area courses enable students to develop skills that are essential to success in college study and beyond through 12 learning outcomes: Communication; Analysis; Intellectual depth, breadth, integration and application; Effective Citizenship; Social Interaction; Global, National and International Perspectives; Valuing; Problem-solving; Aesthetic Response; Information Literacy and Research; Scientific and Math/Quantitative Reasoning; and Technological Fluency. Also available is an In-Depth Sequence Option for students who wish to explore in some depth an academic subject in the Arts and Sciences. For more information about these areas, students should speak to their academic advisors.

In addition to the Foundation and Areas requirements mentioned above, students who enter Pace University with less than 25 accepted credits must complete the following Required Learning Experiences:

- One Civic Engagement and Public Values Course (CE)
- One Learning Community (LC)
- Two Writing Enhanced Courses (WEC)

Features of the Core Curriculum are Community Building, Focus on Student Learning Outcomes, Social Responsibility and Civic Engagement, Choice and Flexibility, and Ability to Complete a Minor in the Core.

Additionally University 101 is a Required First Year Learning Experience of the Core. Full-time day students that transfer to Pace University with fewer than 17 credits are required to enroll in a UNV 101 First-Year Seminar: Introduction to University Community class in their first semester unless they have received transfer credit for its equivalent. UNV 101 First-Year Seminar: Introduction to University Community is not offered as an evening class.

## Additional Information

- Undergraduate Degree Objectives: Dyson College of Arts and Sciences (p. 130)

# Undergraduate Degree Objectives: Dyson College of Arts and Sciences

## Objectives of the Dyson College Bachelor and Associate Degrees

Traditionally Bachelor of Arts degrees are focused on a well-rounded foundation which best prepares students for advanced degrees. Bachelor of Science degrees have a more technical focus. These majors expose students to both the theoretical and practical aspects of a field, thereby enabling them to enter the career field upon graduation.

## Objectives of the Associate of Arts Degree

Students enrolled in an associate of arts degree program will begin to explore the liberal arts and sciences through basic survey courses and to develop the skills necessary for higher learning.

## University Core Curriculum

### Policies

#### University Core Curriculum Policy for Transfer Students and Freshmen Students

At Pace University a transfer student is defined as one who prior to attendance enters the University with a minimum of 25 accepted college-level credits (grade of "C" or better) from one or more institutions.

For purposes of determining appropriate University Core Curriculum requirements, transfer students are required to complete Core Foundation requirements and one course in Civic Engagement and Public Values but with flexibility for the remaining Core requirements. However, students entering with fewer than 25 accepted transfer credits (classified as freshmen) are required to complete the entire Core Curriculum.

#### University Core Curriculum In-Depth Sequence Policy for Qualified Students

Qualified students are permitted to pursue an "in-depth sequence", i.e., an opportunity to explore a subject area in the arts and sciences in some depth and perhaps applicable towards an available academic minor.

An in-depth sequence consists of six credits in a subject area within the core, beyond core requirements in that area, and is in a subject area outside the student's major. Qualified students build their in-depth sequence by replacing one course from Areas of Knowledge (excluding Area One: Civic Engagement and Public Values). However, courses in the sequence may not substitute for requirements in the student's school or first major program.

A student wishing to pursue an in-depth sequence should consult an advisor in the Office of the Dean of Dyson College of Arts and Sciences and in advance of study file with the Office of the Registrar an approved sequence.

## Core-Requirements

Code	Title	Credits
<b>English</b> <sup>1,2</sup>		
ENG 110	Composition	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3,4
<b>Math</b>		
Select one of the following: <sup>3,4</sup>		3-4
MAT 102	Mathematics for Life	
MAT 104	Finite Mathematics	
MAT 109A	Principles of Mathematics I	
MAT 111	Elementary Calculus I	
MAT 131	Calculus I	
MAT 134	Introduction to Probability and Statistics	
MAT 137	Introduction to Discrete Mathematics	
MAT 141	Introductory Statistics for the Life Sciences	
MAT 143	Introductory Statistics for the Social Sciences	
<b>Science</b>		
Select one lab science course from the following: <sup>5</sup>		
<i>Chemistry</i>		
CHE 101	Introduction to Chemistry I	
CHE 102	Introduction to Chemistry II	
CHE 103	Elements of Chemistry I	
CHE 104	Elements of Chemistry II	
CHE 105	Consumer Chemistry	
CHE 106	Chemistry of Food and Cooking	
CHE 107	Forensic Chemistry I	
CHE 110	The Chemical World	
CHE 111	General Chemistry I	
CHE 112	General Chemistry II	

*Physics*

PHY 109	Digital Electronics Systems
PHY 111	General Physics I
PHY 112	General Physics II

*Science*

SCI 101	The Planet Earth
SCI 110	The Physical World
ENS 201	Fundamentals of Environmental Science I
ENV 222	Environmental Chemistry: Principles, Problems and Solutions
SCI 145	Environmental Geology
SCI 150	Astronomy
SCI 160	Meteorology
SCI 170	Oceanography
SCI 230	Environmental Science

*Biology*

BIO 101	General Biology I
BIO 102	General Biology II
BIO 123	Biology and Contemporary Society
BIO 124	Introduction to Neuroscience
BIO 152	Anatomy and Physiology I
BIO 153	Anatomy and Physiology II
ENV 221	Environmental Science: The Web of Life

**Public Speaking**

COM 200	Public Speaking	3
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**Computing**

CIS 101	Introduction to Computing	3
CIS 103	Problem Solving Using Technology	3
CS 109	Introduction to Computing Using C++ <sup>6</sup>	3
CS 121	Introduction to Computer Science <sup>7</sup>	4
CIT 110	Introduction to Information Technology <sup>8</sup>	3
TS 105	Computers for Human Empowerment <sup>9</sup>	4

**Total Credits****36-38**

<sup>1</sup> Take each of the following three English Courses, unless tested or waived out of part of requirement.

<sup>2</sup> ENG 099A Introduction to Academic Writing - ESL and ENG 100A Academic Writing - ESL are not Core course and count only as Free (Open) Electives.

<sup>3</sup> Please note certain majors require a specific math course.

<sup>4</sup> MAT 100 Fundamental Mathematics, MAT 100C Fundamental Mathematics - (CAP), MAT 103 Algebra, MAT 103A Algebra - Arithmetic, MAT 103C Algebra-CAP, MAT 130 Precalculus, are not Core course and count as a Free (Open) Electives.

<sup>5</sup> Please note certain majors require a specific lab science course.

<sup>6</sup> Required for Chemistry majors.

<sup>7</sup> Required for Computer Science majors and students with a minor in Computer Science.

<sup>8</sup> Also a Writing-Enhanced course.

<sup>9</sup> Recommended for Education majors.

## Second Language Proficiency

### Areas of Knowledge

#### Area of Knowledge: Western Heritage (AOK 2)

The primary aim of these courses is to enrich students' knowledge and understanding of the Western Heritage in North America and Europe. Students will:

- become familiar with historical, philosophical, artistic, linguistic, religious, political, and literary traditions of North America and Europe
- read and discuss texts from North America and Europe

### **Area of Knowledge: World Traditions and Cultures (AOK 3)**

The primary aim of these courses is to enrich students' knowledge, understanding, awareness, and appreciation of diverse world traditions and cultures. Students will:

- become familiar with historical, philosophical, artistic, linguistic, religious, political, and literary traditions and experiences that shape our world
- read and discuss texts from diverse world traditions and perspectives

### **Area of Knowledge: Humanistic and Creative Expressions (AOK 4)**

The primary aim of these courses is to develop an informed understanding and appreciation of humanistic, literary and artistic creativity. Students will:

- study important works of the human imagination
- explore the interaction of the artist, writer, or thinker and society

### **Area of Knowledge: Analysis of Human, Social, and Natural Phenomena (AOK 5)**

The primary aim of these courses is to examine human, organizational, and scientific experiences. Students will:

- analyze human, social, and natural phenomena
- understand concepts and issues that affect the human, social, and natural realms

## **Second Language Proficiency Policy**

All undergraduate students with two or more years of high school study in Chinese, French, Italian, Russian or Spanish, who plan to continue their study of the same language in either the fall, spring or summer semester must take a placement examination to determine the appropriate level of college study. Test scores remain valid for one year, so students who postpone language study beyond that year must retake the placement test. All students with less than two years of high school study in a language will automatically be placed in the 10-level course in their chosen language.

All students must begin their language study at the evaluated placement level and will not receive Core credit if they start at a lower level.

- Students placed at 101 must take 101 and 102 in the same language.
- Students placed at 102 must take 102 and 280 in the same language.
- Students placed at the 200 level or above must take one 3-credit course at the level of their placement.

## **Second Language Proficiency Policy**

All undergraduate students with two or more years of high school study in Chinese, French, Italian, Russian or Spanish, who plan to continue their study of the same language in either the fall, spring or summer semester must take a placement examination to determine the appropriate level of college study. Test scores remain valid for one year, so students who postpone language study beyond that year must retake the placement test. All students with less than two years of high school study in a language will automatically be placed in the 10-level course in their chosen language.

All students must begin their language study at the evaluated placement level and will not receive Core credit if they start at a lower level.

- Students placed at 101 must take 101 and 102 in the same language.
- Students placed at 102 must take 102 and 280 in the same language.
- Students placed at the 200 level or above must take one 3-credit course at the level of their placement.

## **Academic Centers and Institutes**

**Babble Lab:** A center for digital humanities pedagogy and research that seeks to reimagine how we teach the humanities through the use of data, design, and code and through the study of the new media of the present and the past.

**Center for Applied Ethics:** A forum where advances in professional work and science confront the values mirrored in the humanities and described in social science.

**The Center for Community Action & Research (CCAR):** A program of the Dyson College of Arts and Sciences that supports the development of community-based learning courses for the Core Curriculum and research on the pedagogy of community-based learning. The Center also sponsors educational forums and civic engagement opportunities on issues of social responsibility, democracy, and global citizenship.

**Center for East Asian Studies:** Sponsors curricula and faculty development in Far Eastern and other cross-cultural studies.

**Center for Religious Studies:** Offers scholarly lectures and discussions on world religious thought and practice.

**Center for Undergraduate Research Experiences (CURES):** Provides leadership, coordination and support to student-faculty research collaborations, grant-funded research projects and programs, and opportunities for service-based internships.

**The Confucius Institute:** This institute at Pace University (Pace CI) functions as a center for language instruction, cultural immersion, teacher training, scholarship, and testing. It works closely with Dyson College's Graduate Publishing program as well as undergraduate programs in English, Modern Languages and Cultures, and East Asia Studies.

**The Dyson Children's Institute:** Sponsors projects that focus on improving the lives of children, particularly in Westchester County.

**The Dyson College Institute for Sustainability and the Environment (DCISE):** Established to address major issues in sustainability, resilience, the growing urbanization of the 21st century and the impact of these changes on the global environment, through multidisciplinary programs encompassing research, policy-making, education and building greater community awareness and consensus on how to manage these issues. This institute serves as a home to the Academy for Applied Environmental Studies, the Environmental Consortium of Colleges & Universities, and the Nature Center (formerly known as the Environmental Center).

- **Academy for Applied Environmental Studies:** Its mission of this Academy is to advance the understanding of the mutually enhancing relationship between nature and society through interdisciplinary pedagogy, scholarship, policy development, and service
- **Environmental Consortium of Colleges & Universities:** Pace University is the founding and host institution for the Consortium, a model for ecosystem-based collaboration. The mission of the Consortium is to harness higher education's intellectual and physical resources to advance regional, ecosystem-based environmental research, teaching, and learning with a special emphasis on the greater Hudson-Mohawk River Watershed.
- **Nature Center:** An educational center dedicated to guiding people of all ages to a lifestyle which is in close harmony with our natural environment and serves as a resource to Pace and the outside community. This center emphasizes Pace's commitment to a philosophy of environmental education and provides students with opportunities for hands-on field studies.
- **The Pace Institute for Environmental and Regional Studies (PIERS):** Provides leadership in the study of the complex interrelationships between human culture and nature, with special emphasis on the Hudson River bioregion and its diverse ecological, social, and cultural values.

**The Haskins Laboratories:** A scientific research center dedicated to exchanging ideas, fostering collaborations and forging partnerships across the sciences. It produces ground-breaking research that enhances our understanding of parasitic disease and reveals new ways to improve human health across the world.

**Institute of Latin American Service and Studies:** Develops innovative Latin American curricula and organizes service learning trips.

**Michaelian Institute for Public Policy and Management:** Provides research and training in the public and nonprofit sectors.

**The Straus Thinking and Learning Center:** Serves as an integral component of the Dyson College of Arts and Sciences' mission to provide all Pace students with a general education that fosters a community of learners among faculty and students. The Center assists faculty in developing innovative educational experiences that incorporate interactive learning methodologies; focus on student learning outcomes; foster critical thinking skills; and link content, pedagogy, competencies, collaborative learning, and reflection.

**The Thomas J. McShane Center for Psychological Services:** Offers a broad range of psychological services to community residents and referred Pace students.

**Web 2.0 Interdisciplinary Informatics Institute (WEB III):** A virtual research institute to examine evolving rules and norms guiding Web 2.0 technologies in professional and civic contexts.

## Faculty: Dyson College of Arts and Sciences

An up-to-date list of the Dyson faculty can be found here: <https://www.pace.edu/dyson/sections/meet-faculty> (<https://www.pace.edu/dyson/sections/meet-faculty/>)

## Exploratory Program Option for Undecided First-Year Students

Pace University offers an exploratory program option for new students who are undecided about which major to declare. Deciding on a major is an enriching experience, and during this exploration new students will be fulfilling requirements for graduations.

## Associate in Arts Degree Program

Dyson College has an Associate in Arts degree program of 60 credits in General Arts and Sciences that provides students with a college degree option. This program is appealing to students who do not choose to commit to the greater time requirements of a bachelor's degree program and are interested in pursuing a course of study designed according to personal interests and/or career goals.

Note: Because an associate degree does provide a platform from which to launch further study, students interested in transferring academic credits to a bachelor's degree program should choose courses in consultation with a faculty advisor or Dyson Dean's Office advisor.

## Preparation for Post-Baccalaureate Studies, the Professions, and Allied Health Fields

The methods of acquiring knowledge that students develop in the baccalaureate program are as important as the specific knowledge and skills that may lead to a particular credential. Prospective students in the Dyson College of Arts and Sciences may wish to consider the following possibilities:

**Dentistry, Medicine, Osteopathy, and Veterinary Science.** Students who intend to pursue post-baccalaureate study in dentistry, medicine, osteopathy, or veterinary science often choose either biology (BS degree), biochemistry or chemistry as their undergraduate major. These majors provide the basic courses needed in preparation for entrance tests for post-baccalaureate study. A pre-professional advisory committee counsels students who wish to pursue one of these professional fields.

**Graduate Study in Arts and Sciences.** Completion of a program in a given discipline with a strong quality point average will generally satisfy the requirements for graduate study in that subject. Departments will give specific guidance in such matters. Ability to communicate in written and spoken English is particularly important. A reading knowledge of one or more foreign languages is often required for advanced degrees. Statistics and computer/ information science are also increasingly important to the scholar in many areas. Advanced degrees include the master of arts (MA), the master of science (MS), the master of fine arts (MFA), and the doctorate (PhD).

**Graduate Study in Business.** While precise degree requirements depend on the program chosen, most students with three to eight credits in economics, statistics, marketing, accounting, business law, mathematics, and computer and information sciences will be able to complete an MBA with approximately one full year's work. Some of these subjects may be taken as part of the distribution of major requirements for the BA or BS, while those given in the Lubin School of Business may be taken as electives. Students interested in foreign languages should be particularly aware of expanding opportunities in international business.

**Graduate Study in Law.** Law schools generally do not prescribe any particular undergraduate major. However, undergraduates should acquire proficiency in written and spoken English, develop the ability to master large quantities of material, rapidly sharpen powers of logical analysis, and increase their capacity for independent work.

## Undergraduate Degree Programs

- Acting for Film-Television-Voice-Overs and Commercials, BFA (p. 497)
- Acting Major, BA (p. 491)
- Acting Major, BFA (p. 494)
- American Studies Major, BA (p. 136)
- Applied Psychology and Human Relations Major, BA (p. 150)
- Art History Major, BA (p. 153)
- Art Major, BA (p. 156)
- Art Major, BFA (p. 158)
- Behavioral-Neuroscience Major, BS (p. 172)
- Biochemistry Major, BS (p. 178)
- Biological Psychology Major, BA (p. 180)
- Biology Major, BA (p. 182)
- Biology Major, BS (p. 185)
- Business Economics Major, BS (p. 197)
- Chemistry Major, BS (p. 199)
- Commercial Dance Major, BFA (p. 202)
- Communication and Media Studies Major, BA (p. 205)
- Communications Major, BA (p. 210)
- Computational Economics Major, BS (p. 214)
- Criminal Justice Major, BS (p. 216)
- Digital Cinema and Filmmaking, BS (p. 220)
- Digital Journalism, BS (p. 223)
- Directing Major, BA (p. 500)
- Economics, BA (p. 227)
- English Language and Literature Major, BA (p. 229)
- Environmental Science Major, BS (p. 238)
- Environmental Studies Major, BA (p. 241)
- Film and Screen Studies Major, BA (p. 243)

- Forensic Science Major, BS (p. 249)
- General Arts and Sciences, AA (p. 251)
- Global Asia Studies, BA (p. 252)
- Global Studies Major, BA (p. 256)
- History Major, BA (p. 265)
- Language, Culture and World Trade Major, BA (p. 271)
- Latin American Studies Major, BA (p. 273)
- Latina-Latino Studies Major, BA (p. 277)
- Liberal Studies Major, BA (p. 279)
- Mathematics Major, BA (p. 280)
- Mathematics Major, BS (p. 283)
- Modern Languages and Cultures Major, BA (p. 285)
- Musical Theater Major, BFA (p. 502)
- Peace and Justice Studies, BA (p. 287)
- Personality and Social Psychology Major, BA (p. 291)
- Philosophy and Religious Studies Major, BA (p. 293)
- Political Science Major, BA (p. 296)
- Production and Design for Stage and Screen, BFA (p. 505)
- Professional Communication Studies, BS (p. 302)
- Professional Studies Major, BS (p. 304)
- Psychology Major, BA (p. 305)
- Public Relations Major, BS (p. 309)
- Sociology/Anthropology Major, BA (p. 313)
- Spanish Major, BA (p. 315)
- Stage Management, BA (p. 508)
- Women's and Gender Studies Major, BA (p. 317)
- Writing & Rhetoric, BA (p. 322)
- Writing for Diversity and Equity in Theater and Media, BA (p. 324)

## American Studies Major, BA

Campus: NYC

The curriculum of this interdisciplinary program is unique. In addition to 12 credits of specified coursework, it offers students the choice of a wide range of elective courses (24 credits) in one of five tracks of study.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	36
Open Electives	37-48
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
	Complete University Core Requirements	44-55

### Major Requirements (36 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
AMS 102	Introduction to American Studies	3



AMS 200	Introduction to Critical Race and Ethnicity Studies	3
AMS 399	Seminar in American Studies	3
Approved Methods Course (p. 137)		3
<b>Concentration Areas</b>		
Select one of the following three concentrations <sup>1</sup>		24
Cultural Studies Concentration (p. 142)		
Critical Race and Ethnicity Studies Concentration (p. 137)		
Law Concentration (p. 144)		
<b>Total Credits</b>		<b>36</b>

## METHODS ELECTIVE COURSES

Code	Title	Credits
ANT 101	Introduction to Anthropology	3
ANT 210	Urban Ethnography	3
ART 188	Art as a Vehicle of Social Commentary and Political Progress	3
ART 216	Art History: American Art	3
CRJ 121	Government Administration	3
CMS 111	Introduction to Communication	3
CMS 239	Milestones in Communication Research	3
CRJ 150	Introduction to Criminal Justice	3
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
ENG 205	Introduction to Language and Linguistics	3
ENV 110	Nature and Culture: A Study in Connections	3
ENV 111	Environmental Studies: Economic, Ethical and Political Perspectives	3
FSS 202	History of Film I	3
FSS 203	The Art of Film	3
HIS 111	American Civilization to 1877	3
HIS 112	American Civilization Since 1877	3
HIS 380	Seminar on Historiography	3
LIT 205	Introduction to Literature, Culture and Media	3
LIT 303	Introduction to Cultural Studies	3
LLS 240	Research and Analysis	3
PHI 116	Modern Philosophy	3
PHI 308	Theory of the World	3
PJS 101	Introduction to Peace and Justice Studies	3
POL 101	Politics: Comparative Introduction	3
POL 114	Introduction to International Relations	3
PSY 112	Introduction to Psychology	4
PSY 380	Experimental Psychology I	4
SOC 102	Introduction to Sociology	3
SOC 380	Social Research Methods	3
WS 115	Intro to Women's, Gender, and Sexualities Studies	3
WS 169	Introduction to Queer Studies	3

## Cultural studies Concentration

Code	Title	Credits
Major Electives		24
AMS 210	Native and Indigenous Peoples Studies	3
AMS 296A	Topic: Public Cultures: Museum Studies	3
AMS 296B	Topic: Public Cultures: Urban Cultural Life and the Downtown Culture Explosion	3
AMS 296C	Topics: Entertaining America's Children	3

AMS 296D	Constructing Whiteness in America	3
AMS 296E	Topic: Anarchism in the U.S.	3
AMS 296F	Topic: Legal Literacy and Defense	3
AMS 296G	Topic: Postwar New York and the American Empire	3
ANT 108	Global Culture and Local Identities	3
ANT 210	Urban Ethnography	3
ANT 212	Magic and the Spirit World	3
ANT 216	African Diaspora Through Film	3
ANT 225	Black Women in Cross Cultural Perspectives	3
ART 205	Contemporary Art History	3
ART 207	Art History: Architectural History of New York City	3
ART 214	Art History: Modern Art	3
ART 215	New York and the Visual Arts	3
ART 216	Art History: American Art	3
ART 217	Art History: Latin American Art	3
ART 220	Art History: Aspects of Asian Art	3
ART 224	Hip Hop in Contemporary Art and Design	3
ART 226	Native American Art History	3
ART 233	Public Art in the Urban Context	3
ART 266	International Center for Photography: Fundamentals of Studio Lighting	3
ART 288	Mobile Media: City as Screen	3
BIO 123	Biology and Contemporary Society	4
BIO 215	Urban Ecology	3
CRJ 121	Government Administration	3
CMS 113	Media, Culture, and Society	3
CMS 226	Writing for the Electronic Media	3
CMS 228	Writing for Convergent Technologies	3
CMS 242	New Communication Technologies and Moral Panic	3
CMS 244	Digital Cultures	3
CMS 245	Communication and Popular Culture	3
CMS 280	Introduction to Journalism	3
CMS 312	Introduction to Cultural Studies	3
CMS 114	Introduction to Mass Media	3
CMS 213	Intercultural Communication	3
CMS 239	Milestones in Communication Research	3
CMS 270	Political Communication	3
CMS 250	Digital Youth Activism	3
CMS 311	Ethics, Morality, and the Media	3
CMS 335	Media and Gender	3
CMS 336	Propaganda	3
CMS 338	Media Criticism	3
CMS 341	Citizen Journalism and Deliberation	3
CMS 111	Introduction to Communication	3
CRJ 150	Introduction to Criminal Justice	3
CRJ 242	Crime and Public Policy	3
CRJ 243	Alcohol, Drugs and Crime	3
CRJ 245	Organized Crime	3
CRJ 249	Law and Society	3
CRJ 250	Community Relations in the Criminal Justice System	3
CRJ 298	Contemporary Perspectives on Violence	3
CRJ 300	Homeland Security Strategies	3
CRJ 311	Controversial Criminal Cases	3

CRJ 346	Terrorism and Society	3
CRJ 351	Criminal Evidence and Procedure	3
ECO 211	Sports Economics	3
ECO 271	Economics Geography	3
ECO 272	The Economics of Poverty and Income Distribution	3
ECO 285	Economics and Public Policy Perspectives of Crime	3
ECO 286	Economic Issues through a Photographer's Lens	3
ECO 296W	Topics: Sustainable Development	3
ECO 296Z	Topic: U.S. Economy and Monetary Policy	3
ECO 352	Current Economic Issues	3
ECO 360	International Economics	3
ECO 373	China and the U.S. Economic and Political Relations: Past, Present and Future	3
ECO 376	From Wall Street to the Great Wall	3
ENG 309	Creative Nonfiction	3
ENG 310	Journalism	3
ENG 322A	Advanced Writing: The Art of the Memoir	3
ENG 341	Language in Society	3
ENG 342	Writing About Culture: Ethnography	3
ENG 396E	Writing Cultural Criticism for the Web	3
ENV 105	Social Responsibility and the World of Nature	3
ENV 111	Environmental Studies: Economic, Ethical and Political Perspectives	3
ENV 112	Environmental Studies - Basic Issues	3
ENV 205	Globalization, Trade and the Environment	3
ENV 225	Energy Policy	3
ENV 245	Environmental Justice	3
ENV 297E	Topic: Sustainability and Social Change	3
ENV 297G	Nature and the City	3
ENV 310	Environmental Policy and Sustainable Governance	3
ENV 311	Development of Environmental Regulation	3
FSS 130	The Aesthetics and Technology of Motion Picture Production	4
FSS 202	History of Film I	3
FSS 206	History of Film II: World War II - Present	3
FSS 230	Digital Television Field Production	4
FSS 240	Film Genres	3
FSS 260	Major Film Movements	3
FSS 386	Advanced Topics in Film and Screen Studies	3
HIS 111	American Civilization to 1877	3
HIS 112	American Civilization Since 1877	3
HIS 113/114 (various topics courses)		
HIS 119	The Middle East: An Historical Survey	3
HIS 131	The Asian World: A Historical Survey	3
HIS 132	Africa: An Historical Survey	3
HIS 134	Modern Latin America	3
HIS 207	Europe Since World War I	3
HIS 210	Germany and Central Europe Since 1848	3
HIS 213	Modern Russia	3
HIS 215	American Social and Cultural History	3
HIS 216	History of Human Rights	3
HIS 220	Modern Islamic World: 1850-Present	3
HIS 223	Discrimination, Integration and Assimilation: Global Jewish Experience	3
HIS 231	Latin America: Century of Social Change and Revolution	3
HIS 239	Wars in the Asia-Pacific	3

HIS 241	Modern China	3
HIS 242	Modern Japan	3
HIS 254	The American Civil War	3
HIS 256	American Colonial History	3
HIS 259	The American Revolution	3
HIS 260	Constitutional History of the United States	3
HIS 264	History of the American Presidency 1900 - Present	3
HIS 265	American Urban History	3
HIS 268	American Labor History	3
HIS 269	Recent United States History	3
HIS 270	History of Modern South Africa	3
HIS 271	Culture and History of Black America	3
HIS 273	Ethnic and Racial History of the United States	3
HIS 275	Modern History of Afghanistan, Iraq and Iran	3
HIS 280	History of American Women	3
HIS 302	African-American History Since 1910	3
HIS 310	United States in the Era of Franklin D. Roosevelt, 1929-1945	3
HIS 321	Economic History of the United States	3
HIS 345	History of America Immigration Law, 1790 to the Present	3
HIS 366	History of New York City	3
HIS 367	History and Geography of New York	3
INT 296F	Third World? Two-Thirds World!	6
LAS 101	The Other "America": Introduction to Latin American Studies	6
LAS 201	Latin America: The Caribbean and the World	6
LAS 210	Luz, Camara, Accion! : Film as Mirror of Social Change in Latin American History and Culture	6
LLS 100	Latina/o Communities	3
LLS 240	Research and Analysis	3
LIT 211E	American Literature I	3
LIT 211J	American Voices	3
LIT 211U	Latina/o Voices: Transnational Currents in American Writing	3
LIT 212A	The New American Dream: Literature and Cultural Division	3
LIT 212E	American Literature II	3
LIT 212P	Literature of African Peoples II	3
LIT 212Q	Young Adult Fiction	3
LIT 212X	Early American Black Lives Matter	3
LIT 212Y	American Women Writers	3
LIT 303	Introduction to Cultural Studies	3
LIT 304	Postcolonial Literature	3
LIT 307	Contemporary American Poetry	3
LIT 315B	Twentieth Century Literature: Labyrinths in Literature and Film	3
LIT 320	American Literature I	3
LIT 321	Masters of American Literature II	3
LIT 326	African American Literature	3
LIT 341	Selfies, Literature and the Visual	3
LIT 342	Studies in American Literature	3
LIT 345	Literatures of Diversity	3
LIT 375	The Black Arts Movement	3
LIT 396U	Topic: Postcolonial Literature: The Caribbean	3
MUS 147	Rock and Contemporary Culture	3
MUS 149	How the Entertainment Industry Works	3
PJS 101	Introduction to Peace and Justice Studies	3
PJS 203	Nonviolence: Theory and Practice	3

PAGE 182	Current Theater in New York	3
PAGE 184	Current Dance in New York	3
PAGE 270	World Theater	3
PAGE 272	Theater for Social Change	3
PAGE 273	Theater of the Oppressed	3
PAGE 274	Theatre and Social Justice	3
PHI 113	Ancient Philosophy	3
PHI 115	Normative Ethics: Contemporary Moral Problems	3
PHI 121	Ethics in the Workplace	3
PHI 218	Legal and Political Philosophy	3
PHI 223	Environmental Ethics	3
PHI 260	Business Ethics	3
PHI 289	Political Philosophy from Machiavelli to Marx	3
PHI 296Q	Philosophical Issues in Feminism	3
PHI 308	Theory of the World	3
PHI 355	Ethical Theories	3
PHI 357	Philosophy of Religion	3
POL 111	American Government and Political Institutions	3
POL 114	Introduction to International Relations	3
POL 213	Twenty-First Century Politics	3
POL 214	Revolution or Reform	3
POL 219	International Political Economy and Globalization	3
POL 220	Political Parties and Interest Groups	3
POL 222	Issues in Public Policy	3
POL 224	Public Opinion and Polling Methods	3
POL 233	Advanced International Relations	3
POL 241	Classical Political Thought	3
POL 243	Modern Political Theory	3
POL 244	American Political Thought	3
POL 247	International Law and Human Rights	3
POL 249	Feminist Political Theory	3
POL 257	Latinx Politics in the United States	3
POL 303A	Politics Workshop: International Organization	3
POL 303C	Politics Workshop: United Nations	3
PSY 206	Psychology and Law	3
PSY 207	Intersectional Critical Liberation Psychology	3
PSY 209	Health Psychology	3
PSY 215	Psychology of Cultural Diversity	3
PSY 227	Psychology of Women	3
PSY 233	Psychology of Civic Engagement	3
PSY 304	Social Psychology	4
PSY 308	History of Psychology	4
PSY 375	Lifespan Development Psychology	4
PSY 380	Experimental Psychology I	4
RES 101	Introduction to the Study of Religion	3
RES 240	The World Religions and the Natural Environment	3
SOC 112	Race and Ethnicity in Cities	3
SOC 114	Criminology	3
SOC 116	Sociology of Deviance	3
SOC 209	Race and Ethnicity	3
SOC 221	Juvenile Delinquency	3
SOC 222	Gender and Social Change	3

SOC 223	Sexuality, Reproduction and the Family	3
SOC 226	Community Service in New York City	3
SOC 245	Urban Planning	3
SOC 323	Social Theory	3
SOC 380	Social Research Methods	3
SPA 154Q	Topic: Negotiating Border Lines - Latino Films of the United States	3
SPA 154R	Topic: Borders of Latino/a Identity: An Introduction to Latino/a Literature and Culture of the US	3
SPA 154S	Perspectives on America: The Experience of Latina Writers	3-4
SPA 154V	Latin American Cinema	3
SPA 155B	The Literature and Culture of Puerto Rico and the Caribbean	3
SPA 156A	The Literature and Culture of the Indigenous Societies of Latin America	3
SPA 345	Latin American Theatre	3
WS 166	Gender, Race and Class	3
WS 250	Queer Stories:LGBTQ People and Communities in Historical Context	3
WS 268	Men and Masculinities	3
WS 269	Lesbians in Literature and Film	3
WS 270	A Cultural History of Sexualities from Prehistory to the Present	3
WS 275	Gay Male Experiences	3
WS 285	Queer Cinema	3
WS 291	Global Activism and Transnational Feminist Theories	3
WS 293	Transgender Studies	3
WS 297A	Topic: Asian/American Women	3
WS 297G	Topic: Sexualities and the City in North and South America	3
WS 297I	Topics: Hot Latina/os? Race, Gender, and Sexualities in Latin America	3
WS 297X	Gender and Human Rights: an Introduction to Transnational Feminist Activism	3
WS 369	Queer Theory	3
WS 380	Seminar in Feminist Theory	3

### Critical Race and Ethnicity Studies Concentration

Code	Title	Credits
AMS 210	Native and Indigenous Peoples Studies	3
LSS - One Latino/a/x Studies Course		3
CRES Electives Electives (select three courses from the following list):		9
AMS 296D	Constructing Whiteness in America	
ANT 108	Global Culture and Local Identities	
ANT 120	People and Cultures of the Middle East	
ANT 210	Urban Ethnography	
ANT 212	Magic and the Spirit World	
ANT 214	Latino Families in Cross-Cultural Perspective	
ANT 216	African Diaspora Through Film	
ANT 218	Women and Gender Through a Global Perspective	
ANT 220	Anthropology of Violence	
ANT 225	Black Women in Cross Cultural Perspectives	
BIO 123	Biology and Contemporary Society	
CRJ 150	Introduction to Criminal Justice	
CMS 213	Intercultural Communication	
CRJ 242	Crime and Public Policy	
CRJ 250	Community Relations in the Criminal Justice System	
CRJ 255	Structure and Function of Police Organization	
CRJ 300	Homeland Security Strategies	
CRJ 331	Strategies in Corrections Administration	
CRJ 346	Terrorism and Society	

ECO 211	Sports Economics
ECO 271	Economics Geography
ECO 272	The Economics of Poverty and Income Distribution
ECO 305	Global Finance, Investments and Economic Activity
ECO 373	China and the U.S. Economic and Political Relations: Past, Present and Future
ECO 376	From Wall Street to the Great Wall
ENV 205	Globalization, Trade and the Environment
ENV 245	Environmental Justice
ENV 297G	Nature and the City
ENV 297P	Topics: Urban Environmental Geography
FSS 268	Film and Revolution: World Cinemas
GLA Any course in Global Asia Studies	
HIS 111	American Civilization to 1877
HIS 112	American Civilization Since 1877
HIS 131	The Asian World: A Historical Survey
HIS 132	Africa: An Historical Survey
HIS 133	Latin America: The Colonial Era
HIS 134	Modern Latin America
HIS 198	Ancient and Medieval African History
HIS 209	Israel and Palestine: The Heritage and the Challenge
HIS 231	Latin America: Century of Social Change and Revolution
HIS 232	Caribbean America
HIS 239	Wars in the Asia-Pacific
HIS 241	Modern China
HIS 242	Modern Japan
HIS 254	The American Civil War
HIS 265	American Urban History
HIS 269	Recent United States History
HIS 270	History of Modern South Africa
HIS 271	Culture and History of Black America
HIS 274	History of North Africa After 1800
HIS 275	Modern History of Afghanistan, Iraq and Iran
HIS 280	History of American Women
HIS 302	African-American History Since 1910
INT 198L	Faith, Society, Conflict: The Middle East from Ancient Times to the Arab Spring
INT 198S	Topic: Global Politics of Peace and Social Justice
INT 296F	Third World? Two-Thirds World!
INT 296W	Children in Urban Society
INT 297A	Hong Kong and Bollywood: Globalization of Asian Cinema
INT 297G	From Nestor to Chopin: Slavic Civilizations
INT 297M	Southern Exposure: The World Role of the Southern Hemisphere
INT 298F	The Holocaust and Modern Genocides: Representations in History, Literature and Film
LAS 210	Luz, Camara, Accion! : Film as Mirror of Social Change in Latin American History and Culture
LAS 240	"For Land, Bread and Liberty": The Latin American Social Revolution in History and Culture
LIT 211J	American Voices
LIT 211U	Latina/o Voices: Transnational Currents in American Writing
LIT 212P	Literature of African Peoples II
LIT 212X	Early American Black Lives Matter
LIT 304	Postcolonial Literature
LIT 326	African American Literature
LIT 375	The Black Arts Movement
LIT 396U	Topic: Postcolonial Literature: The Caribbean

## LSS: Any Course in Latino/a/x Studies

PAGE 270	World Theater
PAGE 273	Theater of the Oppressed
PAGE 274	Theatre and Social Justice
PAGE 284	An Evolution of the Spoken Word
PHI 308	Theory of the World
POL 111	American Government and Political Institutions
POL 114	Introduction to International Relations
POL 203G	Politics Workshop: African Politics and Foreign Policy
POL 213	Twenty-First Century Politics
POL 222	Issues in Public Policy
POL 224	Public Opinion and Polling Methods
POL 245	Politics and Media
POL 257	Latinx Politics in the United States
POL 296R	Topic: Race and American Political Development
POL 301K	Politics Workshop: Politics of Law in American Society
POL 303A	Politics Workshop: International Organization
POL 303C	Politics Workshop: United Nations
PSY 207	Intersectional Critical Liberation Psychology
PSY 215	Psychology of Cultural Diversity
PSY 296K	Understanding a Globalized World
PSY 304	Social Psychology
SOC 110	Social Problems
SOC 111	Urban Sociology
SOC 112	Race and Ethnicity in Cities
SOC 114	Criminology
SOC 116	Sociology of Deviance
SOC 209	Race and Ethnicity
SOC 226	Community Service in New York City
SOC 245	Urban Planning
SPA 154Q	Topic: Negotiating Border Lines - Latino Films of the United States
SPA 154R	Topic: Borders of Latino/a Identity: An Introduction to Latino/a Literature and Culture of the US
SPA 154S	Perspectives on America: The Experience of Latina Writers
SPA 154V	Latin American Cinema
SPA 155B	The Literature and Culture of Puerto Rico and the Caribbean
SPA 156A	The Literature and Culture of the Indigenous Societies of Latin America
SPA 345	Latin American Theatre
SPA 347	The Culture of Mexico
SPA 380F	Topics: Spanish Seminar: Publishing for the Spanish Speaking World
WS 166	Gender, Race and Class
WS 291	Global Activism and Transnational Feminist Theories
WS 297A	Topic: Asian/American Women
WS 297G	Topic: Sexualities and the City in North and South America
WS 297H	Topic: Women, Gender, and Feminisms in Latin America
WS 297I	Topics: Hot Latina/os? Race, Gender, and Sexualities in Latin America
Major Electives (List Provided Within Cultural Studies Concentration List)	
<b>Total Credits</b>	

9

24

**Law Concentration**

Code	Title	Credits
Choose one:		3
PHI 152	Critical Thinking	



PHI 253	Logic	
Ethics Elective (select one of the following):		3
ENV 105	Social Responsibility and the World of Nature	
CMS 311	Ethics, Morality, and the Media	3
ENV 111	Environmental Studies: Economic, Ethical and Political Perspectives	
PHI 115	Normative Ethics: Contemporary Moral Problems	
PHI 121	Ethics in the Workplace	
PHI 223	Environmental Ethics	
PHI 355	Ethical Theories	
PJS 101	Introduction to Peace and Justice Studies	
Legal Studies Electives (select three courses from the following list):		9
CRJ 121	Government Administration	
CRJ 150	Introduction to Criminal Justice	
CRJ 242	Crime and Public Policy	
CRJ 243	Alcohol, Drugs and Crime	
CRJ 245	Organized Crime	
CRJ 249	Law and Society	
CRJ 250	Community Relations in the Criminal Justice System	
CRJ 298	Contemporary Perspectives on Violence	
CRJ 300	Homeland Security Strategies	
CRJ 311	Controversial Criminal Cases	
CRJ 346	Terrorism and Society	
CRJ 351	Criminal Evidence and Procedure	
ECO 285	Economics and Public Policy Perspectives of Crime	
ENV 225	Energy Policy	
ENV 311	Development of Environmental Regulation	
HIS 215	American Social and Cultural History	
HIS 260	Constitutional History of the United States	
HIS 345	History of America Immigration Law, 1790 to the Present	
LAW 150	Business Law I	
LAW 245	Mock Trial Seminar	
LAW 253	Constitutional Law	
LAW 310	Employment Law	
LAW 316	Legal Environment of Hospitality and Tourism	
LAW 317	Sports and Entertainment Law	
LAW 318	Intellectual Property Law	
LAW 320	Digital Media Law	
LAW 325	International Business Law	
PHI 218	Legal and Political Philosophy	
PJS 203	Nonviolence: Theory and Practice	
POL 111	American Government and Political Institutions	
POL 222	Issues in Public Policy	
POL 247	International Law and Human Rights	
PSY 206	Psychology and Law	
PSY 207	Intersectional Critical Liberation Psychology	
WS 297X	Gender and Human Rights: an Introduction to Transnational Feminist Activism	
Major Electives (List Provided Within Cultural Studies Concentration List)		9
<b>Total Credits</b>		<b>27</b>

<sup>1</sup> For selection of courses that meet degree requirements, see program worksheet and also ask program director for list of newly added courses.

## Open Electives (37-48 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 37-48 credits		37-48
<b>Total Credits</b>		<b>37-48</b>

## Critical Race & Ethnicity Studies

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
AMS 102	Introduction to American Studies (Take with one Learning Community (LC) course)	3
Take one Learning Community (LC) course with AMS 102		3
UNV 101	First-Year Seminar: Introduction to University Community	1
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
AMS 200	Introduction to Critical Race and Ethnicity Studies	3
CIS 101	Introduction to Computing	0-3
MAT 102	Mathematics for Life	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>13-16</b>
<b>Second Year</b>		
<b>Fall</b>		
AMS 210	Native and Indigenous Peoples Studies	3
See advisor for approved elective in Methods courses (select from list)		3
COM 200	Public Speaking	3
Take one Lab science course		3
First Second Language Course. See Advisor for guidelines		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3
Second Language Course, if applicable		3
Take any one remaining Area of Knowledge course		3
See advisor for approved major elective selection		3
See advisor for approved major elective selection		3
Open Elective Course		3
<b>Credits</b>		<b>18</b>
<b>Third Year</b>		
<b>Fall</b>		
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
One Writing Enhanced (WE) course		3
See advisor for approved elective in Latinx Studies (LLS)		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>18</b>

**Spring**

See advisor for approved major elective selection	3
See advisor for approved major elective selection	3
Take any one remaining Area of Knowledge course	3
Take any one remaining Area of Knowledge course	3
One Civic Engagement (CE) course	3
Open Elective Course	3
<b>Credits</b>	<b>18</b>

**Fourth Year****Fall**

Open Elective Course	3
Open Elective Course	3
See advisor for approved major elective selection	3
See advisor for approved major elective selection	3
One Writing Enhanced (WE) course	3
<b>Credits</b>	<b>15</b>

**Spring**

AMS 399	Seminar in American Studies	3
See advisor for approved major elective selection		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>

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<b>Total Credits</b>	<b>125-128</b>
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## Cultural Studies

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
AMS 102	Introduction to American Studies (Take with one Learning Community (LC) course)	3
Take one Learning Community (LC) course with AMS 102		3
UNV 101	First-Year Seminar: Introduction to University Community	1
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
CIS 101	Introduction to Computing	0-3
ENG 120	Critical Writing	4
MAT 102	Mathematics for Life	3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>13-16</b>
<b>Second Year</b>		
<b>Fall</b>		
AMS 200	Introduction to Critical Race and Ethnicity Studies	3
See advisor for approved elective in Methods courses		3
COM 200	Public Speaking	3
Take one Lab science course		3

First Second Language Course. See Advisor for guidelines	3
<b>Credits</b>	<b>15</b>
<b>Spring</b>	
AMS 210 Native and Indigenous Peoples Studies	3
See advisor for approved major elective selection	3
ENG 201 Writing in the Disciplines	3
Second Language Course, if applicable	3
Take any one remaining Area of Knowledge course	3
Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>18</b>
<b>Third Year</b>	
<b>Fall</b>	
See advisor for approved major elective selection	3
See advisor for approved major elective selection	3
Take any one remaining Area of Knowledge course	3
Take any one remaining Area of Knowledge course	3
One Writing Enhanced (WE) course	3
Open Elective Course	3
<b>Credits</b>	<b>18</b>
<b>Spring</b>	
See advisor for approved major elective selection	3
See advisor for approved major elective selection	3
Take any one remaining Area of Knowledge course	3
Open Elective Course	3
Open Elective Course	3
One Civic Engagement (CE) course	3
<b>Credits</b>	<b>18</b>
<b>Fourth Year</b>	
<b>Fall</b>	
See advisor for approved major elective selection	3
See advisor for approved major elective selection	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>15</b>
<b>Spring</b>	
AMS 399 Seminar in American Studies	3
One Writing Enhanced (WE) course	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>125-128</b>

## Law

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3

AMS 102	Introduction to American Studies (Take with one Learning Community (LC) course)	3
Take one Learning Community (LC) course with AMS 102		3
UNV 101	First-Year Seminar: Introduction to University Community	1
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
See advisor for approved major elective selection		3
CIS 101	Introduction to Computing	0-3
MAT 102	Mathematics for Life	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>13-16</b>
<b>Second Year</b>		
<b>Fall</b>		
AMS 200	Introduction to Critical Race and Ethnicity Studies	3
See advisor for approved elective in Legal Studies courses		3
COM 200	Public Speaking	3
Take one Lab science course		3
First Second Language Course. See Advisor for guidelines		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
AMS 210	Native and Indigenous Peoples Studies	3
See advisor for approved elective in Methods courses		3
ENG 201	Writing in the Disciplines	3
Second Language Course, if applicable		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>
<b>Third Year</b>		
<b>Fall</b>		
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
One Writing Enhanced (WE) course		3
See advisor for approved elective in Legal Studies		3
See advisor for approved major elective selection		3
PHI 152 or PHI 253	Critical Thinking or Logic	3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
See advisor for approved elective in Ethics		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
One Civic Engagement (CE) course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>18</b>
<b>Fourth Year</b>		
<b>Fall</b>		
See advisor for approved elective in Legal Studies		3
See advisor for approved major elective selection		3
Open Elective Course		3
Open Elective Course		3

Open Elective Course		3
	<b>Credits</b>	<b>15</b>
<b>Spring</b>		
AMS 399	Seminar in American Studies	3
One Writing Enhanced (WE) course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
	<b>Credits</b>	<b>15</b>
	<b>Total Credits</b>	<b>125-128</b>

## Applied Psychology and Human Relations Major, BA

**Campus:** NYC, Westchester

This program prepares students for graduate school in most applied psychology specialties (including counseling and clinical psychology) and for entry-level employment in many human services fields.

A prerequisite for this program is PSY 112 Introduction to Psychology which is taken as either a University Core Curriculum requirement or an Open Elective.

### NYC Students

#### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements - NYC	44
Open Electives	32-55
<b>Total Credits</b>	<b>128</b>

#### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

#### Major Requirements (44 Credits)

Code	Title	Credits
<b>Required 300-level Major Courses</b>		
PSY 304	Social Psychology	4
PSY 306	Psychological Testing	4
PSY 313	Research Methodology	4
PSY 332	Group Relations and Interviewing Techniques	4
PSY 337	Introduction to Psychological Counseling	4
PSY 375	Lifespan Development Psychology	4
PSY 391	Practicum in Psychology I	4
PSY 392	Practicum in Psychology II	4
<b>Required Major Electives</b>		<b>12</b>

Select 12 credits of courses from the list below.

PSY 201	Psychology of Business and Industry
PSY 205	Statistics in Psychology and Allied Fields
PSY 209	Health Psychology
PSY 215	Psychology of Cultural Diversity
PSY 227	Psychology of Women

PSY 231	Psychology of Death and Dying
PSY 241	Psychology of Alcoholism and Substance Abuse
PSY 302	Child Psychology
PSY 303	Adolescent Psychology
PSY 307	Psychology of Personality
PSY 308	History of Psychology
PSY 311	Biological Psychology
PSY 315	Cognitive Psychology
PSY 318	Psychological Bases for Critical Thinking
PSY 320	Abnormal Psychology I
PSY 321	Abnormal Psychology II
PSY 323	Psychology of Learning
PSY 327	Mentored Lab Class Semester 1
PSY 328	Mentored Lab Class Semester 2
PSY 390	Honors Project in Psychology
PSY 395	Independent Study in Psychology
PSY 396	Special Topics in Psychology

**Total Credits****44****Open Electives (32-55 Credits)**

Code	Title	Credits
<b>Open Electives</b>		
Select 32-55 credits <sup>1</sup>		32-55
<b>Total Credits</b>		<b>32-55</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community for first-year students and PSY 112 Introduction to Psychology if not taken for University Core credit.

**PLV Students****Major Completion Summary**

Requirement	Credits
University Core Requirements	44-55
Major Requirements - PLV	46
Open Electives	32-55
<b>Total Credits</b>	<b>128</b>

**University Core Requirements (44-55 Credits)**

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

**Major Requirements (46 Credits)**

Code	Title	Credits
<b>Required 300-level Major Courses</b>		
PSY 304	Social Psychology	4
PSY 306	Psychological Testing	4
PSY 313	Research Methodology	4
PSY 332	Group Relations and Interviewing Techniques	4
or PSY 337	Introduction to Psychological Counseling	
PSY 375	Lifespan Development Psychology	4

PSY 391	Practicum in Psychology I	4
PSY 392	Practicum in Psychology II	4
<b>Required Major Electives</b>		
Select *any* PSY 200/300 level courses (p. ) <sup>1</sup>		18
<b>Total Credits</b>		<b>46</b>

<sup>1</sup> Select courses not taken for Required Major credit.

## Open Electives (32-55 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 32-55 credits <sup>1</sup>		32-55
<b>Total Credits</b>		<b>32-55</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community for first-year students and PSY 112 Introduction to Psychology if not taken for University Core credit.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
PSY 112	Introduction to Psychology <small>Learning Community with CHP 101</small>	4
CHP 101	Wellness and Physical Fitness <small>Learning Community with PSY 112</small>	2
Take any one remaining Area of Knowledge course		3
MAT course (MAT 102, MAT 104, MAT 109, MAT 111, MAT 131, MAT 134, MAT 137, MAT 141)		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
COM 200	Public Speaking	3
PSY 332 or PSY 337	Group Relations and Interviewing Techniques or Introduction to Psychological Counseling	4
Take any one remaining Area of Knowledge course		3
Lab science course		3
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
CS 121 or TS 105	Introduction to Computer Science <small>or CIS 101</small> or Computers for Human Empowerment	4
PSY 304	Social Psychology	4
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
PSY 306	Psychological Testing	4
PSY 233	Psychology of Civic Engagement	3
Second Language Course, if applicable		3
Take any one remaining Area of Knowledge course		3



Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3
PSY 313	Research Methodology	4
Take any one remaining Area of Knowledge course		3
Choose one major elective from the curriculum tab		3
Choose one major elective from the curriculum tab		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
PSY 375	Lifespan Development Psychology	4
One elective course in PSY		3
Choose one major elective from the curriculum tab		3
Open elective course		3
Open elective course		3
<b>Credits</b>		<b>16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
PSY 391	Practicum in Psychology I	4
One elective course in PSY		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
PSY 392	Practicum in Psychology II	4
Open Elective Course		3
Open Elective Course		3
Open Elective Course		2
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>129</b>

## Art History Major, BA

**Campus:** NYC

This program provides students with a sound education in art history and prepares them for studies on the graduate level and careers in galleries, museums and art historical institutions. Students can have cross-disciplinary minors and participate in internships in their junior and senior years.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	36
Open Electives	48-59
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (36 Credits)

Code	Title	Credits
<b>Required Courses</b>		
ART 102	Art History: Ancient through Gothic Art	3
ART 103	Art History: Renaissance through Modern Art	3
ART 480	Art History Seminar I	3
ART 481	Art History Seminar II	3
<b>Elective Courses</b>		
Select 24 credits of the following:		24
ART 201	Art History: Ancient Greek Art	
ART 203	Art History: Ancient Roman Art	
ART 204	Art History: Medieval Art	
ART 205	Contemporary Art History	
ART 206	Art History: Renaissance Art in Italy	
ART 207	Art History: Architectural History of New York City	
ART 208	Art History: Renaissance in Northern Europe	
ART 209	Art History: Baroque Art in Flanders and Holland	
ART 211	Art History: Baroque Art in France, Germany, Italy and Spain	
ART 213	Art History: 18th and 19th Century Art	
ART 214	Art History: Modern Art	
ART 216	Art History: American Art	
ART 217	Art History: Latin American Art	
ART 218	Art History: African Art	
ART 220	Art History: Aspects of Asian Art	
ART 245	Art History: History of Photography	
ART 390	Art Studio, Museum or Gallery Internship	
<b>Total Credits</b>		<b>36</b>

## Open Electives (48-59 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 48-59 credits		48-59
<b>Total Credits</b>		<b>48-59</b>

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
ART 102	Art History: Ancient through Gothic Art	3
COM 200	Public Speaking	3
Take any one remaining Area of Knowledge course		3
Open elective course		3
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Credits</b>		<b>16</b>

**Spring**

ENG 120	Critical Writing	4
ART 103	Art History: Renaissance through Modern Art	3
Take any one remaining Area of Knowledge course		3
Open elective course		3
Open elective course		3

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**Credits** **16**

**Second Year****Fall**

CS 121	Introduction to Computer Science	4
MAT 102	Mathematics for Life	3
One 200-level elective course in ART		3
One 200-level elective course in ART		3
Take any one remaining Area of Knowledge course		3

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**Credits** **16**

**Spring**

ENG 201	Writing in the Disciplines	3
One 200-level elective course in ART		3
One 200-level elective course in ART		3
Lab science course		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3

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**Credits** **18**

**Third Year****Fall**

First Second Language Course. See Advisor for guidelines		3
One 200-level elective course in ART		3
One 200-level elective course in ART		3
Take any one remaining Area of Knowledge course		3
Open elective course		3

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**Credits** **15**

**Spring**

Second Language Course, if applicable		3
One 200-level elective course in ART		3
One 200-level elective course in ART		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
Open Elective Course		3

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**Credits** **18**

**Fourth Year****Fall**

ART 480	Art History Seminar I	3
Take any one remaining Area of Knowledge course		3
Open Elective Course		2
Open Elective Course		3
Open Elective Course		3

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**Credits** **14**

**Spring**

ART 480	Art History Seminar I	3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
Open Elective Course		3

Open Elective Course	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>128</b>

## Art Major, BA

Campus: NYC

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	36
Open Electives	48-59
<b>Total Credits</b>	<b>48-59</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
	Complete University Core Requirements	44-55
<b>Total Credits</b>		<b>44-55</b>

### Major Requirements (36 Credits)

Code	Title	Credits
<b>Art History</b>		
ART 102	Art History: Ancient through Gothic Art	3
ART 103	Art History: Renaissance through Modern Art	3
<b>Basic Studio Courses</b>		
Select three of the following:		9
ART 130	Sculpture I	
ART 140	Drawing I	
ART 145	Painting I	
ART 153	Introduction to Photography	
ART 186	Digital Design I	
<b>Required Major Courses</b>		
<i>Art History Survey Courses</i>		
ART 102	Art History: Ancient through Gothic Art	3
ART 103	Art History: Renaissance through Modern Art	3
<i>Basic Studio Courses</i>		
Select three of the following:		9
ART 130	Sculpture I	
ART 138	Painting in Watercolor I	
ART 140	Drawing I	
ART 145	Painting I	
ART 153	Introduction to Photography	
ART 155	Documentary Photography	
ART 160	Digital Photography I	
ART 164	Principles of Design	
ART 165	Mixed Media	
ART 167	Printmaking I	
ART 169	3D Design	
ART 173	Graphic Design I	

ART 174	Picturing Art in Film and Video
ART 176	Visual Literacy
ART 180	Introduction to Museum and Curatorial Studies
ART 186	Digital Design I
ART 188	Art as a Vehicle of Social Commentary and Political Progress

**Major Elective Courses <sup>2</sup>**

Select five Intermediate or Advanced Practice-Based courses in the areas of emphasis of Painting/Drawing; Photography; Digital Design; Graphic Design; Sculpture; Animation; or Video.

Select one Studio Art Elective on any level of any practice-based art course, including internship course 3

Select one Art History or Art Lecture course 3

**Total Credits 36**

<sup>2</sup> Please speak with department for assistance in selecting appropriate major elective options.

**Open Electives (48-59 Credits)**

Code	Title	Credits
<b>Open Electives</b>		
Select 48-59 credits		48-59
<b>Total Credits</b>		<b>48-59</b>

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ART 102	Art History: Ancient through Gothic Art	3
COM 200	Public Speaking	3
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
ART 130	Sculpture I (Learning Community (LC) with ART 186)	3
ART 186	Digital Design I (Learning Community (LC) with ART 130)	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
ART 140	Drawing I	3
or ART 145	or Painting I	
or ART 153	or Introduction to Photography	
ART 103	Art History: Renaissance through Modern Art	3
One one 100-level Art Studio Foundation course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
CS 121	Introduction to Computer Science	4
MAT 102	Mathematics for Life	3
One upper-level elective course in ART		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3
Take one Lab science course		3

Take any one remaining Area of Knowledge course	3
One upper-level elective course in ART	3
Open Elective Course	3
Open Elective Course	3

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<b>Credits</b>	<b>18</b>
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**Third Year****Fall**

Take Modern Language Level I	3
Take any one remaining Area of Knowledge course	3
Take any one remaining Area of Knowledge course	3
One upper-level elective course in ART	3
One elective course in ART HISTORY	3
Open Elective Course	3

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<b>Credits</b>	<b>18</b>
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**Spring**

Second Language Course, if applicable	3
Take any one remaining Area of Knowledge course	3
One upper-level elective course in ART	3
Open elective course	3
Open elective course	3

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<b>Credits</b>	<b>15</b>
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**Fourth Year****Fall**

One upper-level course in ART	3
Take any one remaining Area of Knowledge course	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3

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<b>Credits</b>	<b>15</b>
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**Spring**

Take any one remaining Area of Knowledge course	3
One upper-level elective course in ART	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	2

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<b>Credits</b>	<b>14</b>
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<b>Total Credits</b>	<b>128</b>
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## Art Major, BFA

**Campus:** NYC

This program offers an intensive curriculum in studio art that prepares students for a rewarding career in art or design or advanced study in the field. Students receive a broad introduction to the studio arts through a sequence of introductory courses in different media, followed by elective courses (at least half of them intermediate/advanced practice-based ones).

Students also have the opportunity to select an available area of emphasis (e.g., Painting/Drawing; Photography; Digital Design; Graphic Design; Animation; Video; or Sculpture).

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	72

Open Electives	1-12
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements ( 72 Credits)

Code	Title	Credits
<b>Required Studio Foundations Major Courses</b>		
ART 140	Drawing I	3
ART 145	Painting I	3
ART 186	Digital Design I	3
ART 130	Sculpture I	3
ART 153	Introduction to Photography	3
<b>Required Major Electives <sup>1</sup></b>		
Intermediate or advanced practice-based courses. <sup>2</sup>		21
Courses chosen in consultation with department advisor		21
<b>Capstone Course</b>		
ART 301	Professional Practices for Creative Practitioners	3
ART 307	Project Studio B	3
<b>Required Art History Courses</b>		
ART 102	Art History: Ancient through Gothic Art	3
ART 103	Art History: Renaissance through Modern Art	3
Select one of the following:		3
ART 174	Picturing Art in Film and Video	
ART 205	Contemporary Art History	
ART 214	Art History: Modern Art	
ART 215	New York and the Visual Arts	
ART 245	Art History: History of Photography	
FSS 202	History of Film I	
FSS 203	The Art of Film	
Select one of the following:		3
ART 217	Art History: Latin American Art	
ART 218	Art History: African Art	
ART 220	Art History: Aspects of Asian Art	
<b>Total Credits</b>		<b>75</b>

<sup>1</sup> Note: Areas of emphasis are not required. However, with department approval, a student may concentrate in an available area (e.g., Painting/ Drawing; Photography; Digital Design; Graphic Design; Animation; Video; or Sculpture). See department for lists of available course options.

<sup>2</sup> Minimum of 21 credits.

## Open Electives (1-12 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 1 -12 credits		
<i>Total Credits 1-12</i>		
ART 138	Painting in Watercolor I	3

ART 155	Documentary Photography	3
ART 160	Digital Photography I	3
ART 164	Principles of Design	3
ART 165	Mixed Media	3
ART 167	Printmaking I	3
ART 169	3D Design	3
ART 173	Graphic Design I	3
ART 174	Picturing Art in Film and Video	3
ART 176	Visual Literacy	3
ART 180	Introduction to Museum and Curatorial Studies	3
ART 188	Art as a Vehicle of Social Commentary and Political Progress	3
ART 196M	Build it in Clay	3
ART 196N	Topics: ICP Photography: Home and The Places We Live	3
ART 196O	Topics: ICP Faces, Masks, Narrative: Contemporary Portraits	3
ART 196W	Digital Drawing I	3
ART 197	American Art	3
ART 201	Art History: Ancient Greek Art	3
ART 202	Ancient Greek and Roman Art	3
ART 203	Art History: Ancient Roman Art	3
ART 204	Art History: Medieval Art	3
ART 205	Contemporary Art History	3
ART 206	Art History: Renaissance Art in Italy	3
ART 207	Art History: Architectural History of New York City	3
ART 208	Art History: Renaissance in Northern Europe	3
ART 209	Art History: Baroque Art in Flanders and Holland	3
ART 211	Art History: Baroque Art in France, Germany, Italy and Spain	3
ART 214	Art History: Modern Art	3
ART 213	Art History: 18th and 19th Century Art	3
ART 215	New York and the Visual Arts	3
ART 218	Art History: African Art	3
ART 220	Art History: Aspects of Asian Art	3
ART 222	Color Workshop	3
ART 224	Hip Hop in Contemporary Art and Design	3
ART 225	Stop Motion Animation	3
ART 231	Environmental and Ecological Art	3
ART 233	Public Art in the Urban Context	3
ART 234	Clay, Puppet and Object Animation	3
ART 235	Traditional Animation	3
ART 238	Painting in Watercolor II	3
ART 241	Drawing II	3
ART 243	Graphic Novel	3
ART 245	Art History: History of Photography	3
ART 247	Painting II	3
ART 253	Photography II: Black and White	3
ART 254	Shooting the Word: The Photographer's Eye. The Novelist's Vision	3
ART 255	Documentary Photography	3
ART 262	ICP: Daily Practice: The Photo Journal	3
ART 263	International Center for Photography: Fashion Photography	3
ART 264	Typography	3
ART 266	International Center for Photography: Fundamentals of Studio Lighting	3
ART 267	Printmaking II	3
ART 268	International Center for Photography: Portrait Photography	3



ART 269	International Center for Photography: Alternative Process Photography	3
ART 270	ICP: The Power of the Color Image: Exploring Color in and out of the Darkroom	3
ART 272	ICP: Fine Art Digital Printing	3
ART 273	Graphic Design 2	3
ART 280	3D Games and Worlds	3
ART 283	Live Art - Performance, the Body, and the Camera	3
ART 285	Video Animation	3
ART 286	Design for the Internet	3
ART 287	Digital Design II	3
ART 288	Mobile Media: City as Screen	3
ART 297T	Drawing and Painting on Site	3
ART 297U	Casting and Mold Making	3
ART 297X	Large Format Photography	3
ART 298H	Topic: ICP Photography I in Color	3
ART 298K	Topic: ICP Power of the Color Image: Exploring Color in and our of the Darkroom	3
ART 298M	Topic: ICP Fashion Photography	3
ART 298T	Introduction to Packaging Design	3
ART 330	Sculpture II	3
ART 341	Life Drawing and Anatomy	3
ART 342	Advanced Drawing	3
ART 343	Painting III	3
ART 350B	Topic: Animators' Studio	3
ART 351	Digital Photography 2	3
ART 356	Photography III: Experimental Photography	3
ART 360	Video II	3
ART 361	Narrative Video and Film	3
ART 380	Computer Illustration	3
ART 385	Creative Coding	3
ART 390	Art Studio, Museum or Gallery Internship	3
ART 482	Honors Research Project	3

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

## GENERAL BFA major MAP

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
ART 102	Art History: Ancient through Gothic Art	3
COM 200	Public Speaking	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Two 100-level Learning Community courses in ART		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
ART 140	Drawing I	3
ART 153	Introduction to Photography	3
ART 103	Art History: Renaissance through Modern Art	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>

**Second Year****Fall**

MAT 102	Mathematics for Life	3
CS 121	Introduction to Computer Science	4
ART 145	Painting I	3
ART 164	Principles of Design	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>

**Spring**

ENG 201	Writing in the Disciplines	3
One Lab science course		3
One course in ART HISTORY: Modern or Contemporary		3
One ART 100-level Major studio foundation course		3
Open Art 100-Level Major studio foundation course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>

**Third Year****Fall**

First Second Language Course. See Advisor for guidelines		3
One ART Major studio foundation course		3
One ART Major studio foundation course		3
Open Elective		2
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>17</b>

**Spring**

Second Language Course, if applicable		3
One course in ART HISTORY: Non-Western		3
One ART 100-level Major studio foundation course		3
One ART 100-level Major studio foundation course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>

**Fourth Year****Fall**

ART 301	Professional Practices for Creative Practitioners	3
ART 390	Art Studio, Museum or Gallery Internship	3
One ART 200-level Major studio foundation course		3
One ART 200-level Major studio foundation course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>

**Spring**

ART 307	Project Studio B	3
One ART 200-level Major studio foundation course		3
One ART 200-level Major studio foundation course		3
One ART 200-level Major studio foundation course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>128</b>

## BFA EMPHASIS in Painting/Drawing MAJOR MAP

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
ART 102	Art History: Ancient through Gothic Art	3
COM 200	Public Speaking	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Two 100-level Learning Community courses in ART		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
ART 140	Drawing I	3
ART 153	Introduction to Photography	3
ART 103	Art History: Renaissance through Modern Art	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
MAT 102	Mathematics for Life	3
CS 121	Introduction to Computer Science	4
ART 145	Painting I	3
Open Elective Course		2
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3
One Lab science course		3
One course in ART HISTORY: Modern or Contemporary		3
ART 341	Life Drawing and Anatomy	3
One ART 100-level Major studio foundation course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>
<b>Third Year</b>		
<b>Fall</b>		
First Second Language Course. See Advisor for guidelines		3
ART 247 or ART 241	Painting II or Drawing II	3
ART 167 or ART 138	Printmaking I or Painting in Watercolor I	3
One ART Major studio foundation course		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
Second Language Course, if applicable		3
One course in ART HISTORY: Non-Western		3
ART 241 or ART 247	Drawing II or Painting II	3
ART 215	New York and the Visual Arts	3

Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>15</b>
<b>Fourth Year</b>	
<b>Fall</b>	
Take any one remaining Area of Knowledge course	3
ART 301 Professional Practices for Creative Practitioners	3
ART 390 Art Studio, Museum or Gallery Internship	3
One ART 200-level Major studio foundation course	3
One ART 200-level Major studio foundation course	3
<b>Credits</b>	<b>15</b>
<b>Spring</b>	
ART 307 Project Studio B	3
One ART 200-level Major studio foundation course	3
One ART 200-level Major studio foundation course	3
One ART 200-level Major studio foundation course	3
Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>128</b>

## BFA EMPHASIS IN Photography MAJOR MAP

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
ART 102	Art History: Ancient through Gothic Art	3
COM 200	Public Speaking	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Two 100-level Learning Community courses in ART		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ART 140	Drawing I	3
ART 153	Introduction to Photography	3
ART 103	Art History: Renaissance through Modern Art	3
ENG 120	Critical Writing	4
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
MAT 102	Mathematics for Life	3
CS 121	Introduction to Computer Science	4
ART 145	Painting I	3
Take any one remaining Area of Knowledge course		3
Open Elective		2
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3
One Lab science course		3
One course in ART HISTORY: Modern or Contemporary		3
ART 245	Art History: History of Photography	3
ART 160	Digital Photography I	3

Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>18</b>
<b>Third Year</b>	
<b>Fall</b>	
First Second Language Course. See Advisor for guidelines	3
ART 253                      Photography II: Black and White	3
ICP course	3
One ART Major studio foundation course	3
Take any one remaining Area of Knowledge course	3
Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>18</b>
<b>Spring</b>	
Second Language Course, if applicable	3
One course in ART HISTORY: Non-Western	3
ART 351                      Digital Photography 2	3
One ART 100-level Major studio foundation course	3
Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>15</b>
<b>Fourth Year</b>	
<b>Fall</b>	
ART 301                      Professional Practices for Creative Practitioners	3
ART 390                      Art Studio, Museum or Gallery Internship	3
ART 297X                      Large Format Photography	3
ART 255                      Documentary Photography	3
Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>15</b>
<b>Spring</b>	
ART 307                      Project Studio B	3
ART 356                      Photography III: Experimental Photography	3
ICP Course	3
ICP Course	3
Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>128</b>

## BFA EMPHASIS IN Graphic Design MAJOR MAP

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
ART 102	Art History: Ancient through Gothic Art	3
COM 200	Public Speaking	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Two 100-level Learning Community courses in ART		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
ART 140	Drawing I	3
ART 153	Introduction to Photography	3
ART 103	Art History: Renaissance through Modern Art	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>

**Second Year****Fall**

MAT 102	Mathematics for Life	3
CS 121	Introduction to Computer Science	4
ART 145	Painting I	3
ART 173	Graphic Design I	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>

**Spring**

ENG 201	Writing in the Disciplines	3
ART 264	Typography	3
One Lab science course		3
One ART 200-Level Major studio course		3
One course in ART HISTORY: Modern or Contemporary		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>

**Third Year****Fall**

ART 273	Graphic Design 2	3
ART 255 or ART 288	Documentary Photography or Mobile Media: City as Screen	3
First Second Language Course. See Advisor for guidelines		3
Open Elective		2
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>17</b>

**Spring**

ART 286	Design for the Internet	3
ART 298T	Introduction to Packaging Design	3
Second Language Course, if applicable		3
One course in ART HISTORY: Non-Western		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>

**Fourth Year****Fall**

ART 301	Professional Practices for Creative Practitioners	3
ART 390	Art Studio, Museum or Gallery Internship	3
ART 169	3D Design	3
One ART 200-level Major studio course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>

**Spring**

ART 307	Project Studio B	3
ART 427	Visual Communication and Technology	3
One ART 200-level Major studio course		3
One ART 200-level Major studio course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>128</b>

## BFA EMPHASIS IN Digital Design MAJOR MAP

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
ART 102	Art History: Ancient through Gothic Art	3
COM 200	Public Speaking	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Two 100-level Learning Community courses in ART		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
ART 140	Drawing I	3
ART 153	Introduction to Photography	3
ART 103	Art History: Renaissance through Modern Art	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
MAT 102	Mathematics for Life	3
CS 121	Introduction to Computer Science	4
ART 130	Sculpture I	3
ART 287	Digital Design II	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3
ART 286	Design for the Internet	3
One ART 100-level Major studio foundation course		3
One Lab science course		3
One course in ART HISTORY: Modern or Contemporary		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>
<b>Third Year</b>		
<b>Fall</b>		
ART 288	Mobile Media: City as Screen	3
ART 169	3D Design	3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Open Elective		3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
ART 280	3D Games and Worlds	3
Second Language Course, if applicable		3
One course in ART HISTORY: Non-Western		3
Take any one remaining Area of Knowledge course		3
Open Elective		2
<b>Credits</b>		<b>14</b>

**Fourth Year****Fall**

ART 301	Professional Practices for Creative Practitioners	3
ART 390	Art Studio, Museum or Gallery Internship	3
ART 188	Art as a Vehicle of Social Commentary and Political Progress	3
One ART 200-level Major studio foundation course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>

**Spring**

ART 307	Project Studio B	3
ART 385	Creative Coding	3
One ART 200-level Major studio foundation course		3
One ART 200-level Major studio foundation course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>128</b>

**BFA EMPHASIS IN Sculpture MAJOR MAP**

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
ART 102	Art History: Ancient through Gothic Art	3
COM 200	Public Speaking	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Two 100-level Learning Community courses in ART		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
ART 140	Drawing I	3
ART 153	Introduction to Photography	3
ART 103	Art History: Renaissance through Modern Art	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
MAT 102	Mathematics for Life	3
CS 121	Introduction to Computer Science	4
ART 145	Painting I	3
One ART 100-level Major studio foundation course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3
ART 330	Sculpture II	3
One Lab science course		3
One ART 200-level Major studio course		3
Take any one remaining Area of Knowledge course		3
One course in ART HISTORY: Modern or Contemporary		3
<b>Credits</b>		<b>18</b>



**Third Year****Fall**

ART 169	3D Design	3
ART 287	Digital Design II	3
One ART 200-level Major studio course		3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>

**Spring**

ART 298T	Introduction to Packaging Design	3
One course in ART HISTORY: Non-Western		3
Second Language Course, if applicable		3
Open Elective		2
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>14</b>

**Fourth Year****Fall**

ART 301	Professional Practices for Creative Practitioners	3
ART 390	Art Studio, Museum or Gallery Internship	3
One ART 200-level Major studio course		3
One ART 200-level Major studio course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>

**Spring**

ART 307	Project Studio B	3
One ART 200-level Major studio course		3
One ART 200-level Major studio course		3
One ART 200-level Major studio course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>

<b>Total Credits</b>	<b>128</b>
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**BFA EMPHASIS IN animation MAJOR MAP**

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
ART 102	Art History: Ancient through Gothic Art	3
COM 200	Public Speaking	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Two 100-level Learning Community courses in ART		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
ART 140	Drawing I	3
ART 153	Introduction to Photography	3
ART 103	Art History: Renaissance through Modern Art	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>

**Second Year****Fall**

MAT 102	Mathematics for Life	3
CS 121	Introduction to Computer Science	4
ART 145	Painting I	3
ART 225	Stop Motion Animation	3
Take any one remaining Area of Knowledge course		3

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<b>Credits</b>	<b>16</b>
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**Spring**

ENG 201	Writing in the Disciplines	3
ART 235	Traditional Animation	3
One ART 200-level Major studio course		3
One Lab science course		3
Take any one remaining Area of Knowledge course		3
One course in ART HISTORY: Modern or Contemporary		3

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<b>Credits</b>	<b>18</b>
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**Third Year****Fall**

ART 234	Clay, Puppet and Object Animation	3
ART 285	Video Animation	3
ART 287	Digital Design II	3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3

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<b>Credits</b>	<b>18</b>
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**Spring**

One ART 200-level Major studio foundation course		3
Second Language Course, if applicable		3
One course in ART HISTORY: Non-Western		3
Take any one remaining Area of Knowledge course		3
Open Elective		2

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<b>Credits</b>	<b>14</b>
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**Fourth Year****Fall**

ART 301	Professional Practices for Creative Practitioners	3
ART 390	Art Studio, Museum or Gallery Internship	3
One ART 200-level Major studio foundation course		3
One ART 200-level Major studio foundation course		3
Take any one remaining Area of Knowledge course		3

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<b>Credits</b>	<b>15</b>
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**Spring**

ART 307	Project Studio B	3
ART 350B	Topic: Animators' Studio	3
One ART 200-level Major studio foundation course		3
One ART 200-level Major studio foundation course		3
Take any one remaining Area of Knowledge course		3

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<b>Credits</b>	<b>15</b>
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<b>Total Credits</b>	<b>128</b>
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## BFA EMPHASIS IN video MAJOR MAP

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
ART 102	Art History: Ancient through Gothic Art	3
COM 200	Public Speaking	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Two 100-level Learning Community courses in ART		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
ART 140	Drawing I	3
ART 153	Introduction to Photography	3
ART 103	Art History: Renaissance through Modern Art	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
MAT 102	Mathematics for Life	3
CS 121	Introduction to Computer Science	4
ART 130	Sculpture I	3
Open Elective		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3
ART 360	Video II	3
One ART 200-level Major studio course		3
One course in ART HISTORY: Modern or Contemporary		3
One Lab science course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>
<b>Third Year</b>		
<b>Fall</b>		
ART 283	Live Art - Performance, the Body, and the Camera	3
ART 287	Digital Design II	3
One ART 200-level Major studio foundation course		3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
ART 361	Narrative Video and Film	3
ART 215	New York and the Visual Arts	3
Second Language Course, if applicable		3
One course in ART HISTORY: Non-Western		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>

**Fourth Year****Fall**

ART 301	Professional Practices for Creative Practitioners	3
ART 390	Art Studio, Museum or Gallery Internship	3
ART 169	3D Design	3
Take any one remaining Area of Knowledge course		3
Open Elective		2

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<b>Credits</b>	<b>14</b>
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**Spring**

ART 307	Project Studio B	3
ART 285	Video Animation	3
One ART 200-level Major studio foundation course		3
One ART 200-level Major studio foundation course		3
Take any one remaining Area of Knowledge course		3

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<b>Credits</b>	<b>15</b>
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<b>Total Credits</b>	<b>128</b>
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## Behavioral-Neuroscience Major, BS

**Campus:** NYC

This interdisciplinary degree prepares students for further education in the health professions, medical school, mental health careers, and different graduate schools. It also prepares students for employment as laboratory technicians at medical, mental health, university, government, start-up, biotechnology, and other settings. Coursework includes core Biology, Neuroscience, and Psychology courses, and a wide variety of electives.

Students are required to pass a comprehensive examination given as part of BIO 490 (<https://catalog.pace.edu/search/?P=BIO%20490>) Introduction to Research in the Biological Sciences that assesses the ability to integrate and synthesize basic concepts in Biology. Students must register for BIO 493 (<https://catalog.pace.edu/undergraduate/courses-a-z/bio/>) to take the exam.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	49-53
Open Electives	20-35
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required Math, Biology and Physics courses listed below:

Code	Title	Credits
<b>Major-Required Math and Science Courses</b>		
Specific courses required for University Core:		
MAT 131	Calculus I (Foundation Math)	4
BIO 101	General Biology I (Lab Science)	4
PSY 112	Introduction to Psychology (Areas of Knowledge/HSN)	4
<b>In Depth Sequence</b>		
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4
CHE 223	Organic Chemistry I	5
<b>Other Core Requirements for Major</b>		
BIO 101	General Biology I	4
BIO 102	General Biology II	4
BIO 231	Genetics	4

## Major Requirements (49-53 Credits)

Code	Title	Credits
<b>Required Major Courses <sup>1</sup></b>		
BIO 102	General Biology II	4
BIO 231	Genetics	4
BIO 251	Principles of Human Anatomy	4
BIO 325	Neurobiology	3
BIO 334	General Physiology	4
BIO 480	Research in Biology	3
or BIO 395	Independent Study in Biology	
or BIO 491	Internship in Biology	
BIO 493	Major Field Test in Biology	0
BNS 410	Systems Behavioral Neuroscience	4
BIO 490	Introduction to Research in the Biological Sciences	3
PSY 209	Health Psychology	3
PSY 315	Cognitive Psychology	4
MAT 141	Introductory Statistics for the Life Sciences	4
or PSY 205	Statistics in Psychology and Allied Fields	
<b>Major Electives for the Biology Track</b>		
Select two PSY and one BIO course; 9-13 credits from the following:		9-13
BIO 222	Plants and People	
BIO 232	Developmental Biology	
BIO 264	Microbiology	
BIO 305	Evolutionary Biology	
BIO 322	Animal Behavior	
BIO 336	Genomics	
BIO 345	Introduction to Toxicology	
BIO 346	Introduction to Basic Pharmacology	
BIO 335	Molecular and Cellular Biology (recommended)	
PSY 206	Psychology and Law	
PSY 227	Psychology of Women	
PSY 241	Psychology of Alcoholism and Substance Abuse	
PSY 243	Applied Social Psychology	
PSY 277	Evolutionary Psychology	
PSY 302	Child Psychology	
PSY 296	Approved Psychology Topics Course	
PSY 303	Adolescent Psychology	
PSY 304	Social Psychology	
PSY 307	Psychology of Personality	
PSY 320	Abnormal Psychology I	
PSY 321	Abnormal Psychology II	
PSY 323	Psychology of Learning	
PSY 337	Introduction to Psychological Counseling	
PSY 375	Lifespan Development Psychology	
<b>Total Credits</b>		<b>49-53</b>

<sup>1</sup> Students may also take BIO 395 Independent Study in Biology or BIO 491 Internship in Biology as part of the Independent Research in Biology requirement.

<sup>2</sup> Two Psychology courses from the approved list below and one approved Biology course (BIO 335 Molecular and Cellular Biology is recommended.)

<sup>3</sup> PSY 296L Special Topics: Psychology of Stress is the approved PSY 296 Topics course.

## Open Electives (20-35 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 20-35 credits <sup>1</sup>		20-35
<b>Total Credits</b>		<b>20-35</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar (1 credit) - required of first-year freshman students.

*Pre-med students should consult with pre-med advisors.*

## Psychology Path

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
BIO 101	General Biology I (Writing Intensive (WE))	0-4
CHE 111	General Chemistry I	0-4
UNV 101	First-Year Seminar: Introduction to University Community	1
Take any one remaining Area of Knowledge course		3
First Second Language Course. See Advisor for guidelines		3
<b>Credits</b>		<b>7-15</b>
<b>Spring</b>		
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
PSY 112	Introduction to Psychology (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
ENG 110	Composition	3
Second Language Course, if applicable		3
<b>Credits</b>		<b>10-18</b>
<b>Second Year</b>		
<b>Fall</b>		
BIO 231	Genetics	0-4
CHE 223	Organic Chemistry I	0-5
CIS 101	Introduction to Computing	0-3
PSY 315	Cognitive Psychology	4
<b>Credits</b>		<b>4-16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
PSY 209	Health Psychology	3
One elective course in BIO (BIO 335/BIO 335A (Writing Enhanced (WE) recommended)		5
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
BIO 251	Principles of Human Anatomy	0-4
BIO 325	Neurobiology	3
MAT 131	Calculus I	0-4
ENG 201	Writing in the Disciplines	3-4
Civic Engagement (CE) elective		3
<b>Credits</b>		<b>9-18</b>

**Spring**

BIO 334	General Physiology	0-4
MAT 141 or PSY 205	Introductory Statistics for the Life Sciences or Statistics in Psychology and Allied Fields	4
BNS 410	Systems Behavioral Neuroscience	4
One elective course in PSY or BIO from approved list		4

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**Credits** **12-16**

**Fourth Year****Fall**

PSY 380	Experimental Psychology I	0-4
COM 200	Public Speaking	3
BIO 493	Major Field Test in Biology	0
One elective course in PSY from approved list		4
Take two remaining Area of Knowledge, Learning Community courses		6

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**Credits** **13-17**

**Spring**

PSY 381	Experimental Psychology II	0-4
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		4
Open Elective Course		4

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**Credits** **14-18**

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**Total Credits** **84-133**

## Pre-Med

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
BIO 101	General Biology I (Writing Intensive (WE))	0-4
CHE 111	General Chemistry I	0-4
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
First Second Language Course. See Advisor for guidelines		3
<b>Credits</b>		<b>7-15</b>
<b>Spring</b>		
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
PSY 112	Introduction to Psychology (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
Second Language Course, if applicable		3
<b>Credits</b>		<b>7-15</b>
<b>Second Year</b>		
<b>Fall</b>		
BIO 231	Genetics	0-4
CHE 223	Organic Chemistry I	0-5
CIS 101	Introduction to Computing	0-3
PSY 315	Cognitive Psychology	4
<b>Credits</b>		<b>4-16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
PSY 209	Health Psychology	3

One elective course in BIO (BIO 335/BIO 335A, Writing Enhanced (WE) recommended)	5	
One major elective course in subject PSY from approved list	4	
<b>Credits</b>	<b>16</b>	
<b>Third Year</b>		
<b>Fall</b>		
BIO 251	Principles of Human Anatomy	0-4
BIO 325	Neurobiology	3
MAT 131	Calculus I	0-4
ENG 201	Writing in the Disciplines	3-4
Civic Engagement (CE) elective		3
<b>Credits</b>	<b>9-18</b>	
<b>Spring</b>		
BIO 334	General Physiology	0-4
MAT 141 or PSY 205	Introductory Statistics for the Life Sciences or Statistics in Psychology and Allied Fields	4
BNS 410	Systems Behavioral Neuroscience	4
CHE 224	Organic Chemistry II	0-5
<b>Credits</b>	<b>8-17</b>	
<b>Fourth Year</b>		
<b>Fall</b>		
SOC 102	Introduction to Sociology	3
BIO 490	Introduction to Research in the Biological Sciences (Writing Enhanced (WE) course)	0-3
COM 200	Public Speaking	3
BIO 327	Cellular Biochemistry	4
PHY 101 or PHY 111	College Physics I or General Physics I	0-4
BIO 493	Major Field Test in Biology	0
<b>Credits</b>	<b>10-17</b>	
<b>Spring</b>		
BIO 395 or BIO 480 or BIO 491	Independent Study in Biology or Research in Biology or Internship in Biology	3
PHY 102 or PHY 112	College Physics II or General Physics II	0-4
Take any one remaining Area of Knowledge and Learning Community (LC) course		3
Take any one remaining Area of Knowledge and Learning Community (LC) course		3
One major elective course in subject PSY from approved list		3
<b>Credits</b>	<b>12-16</b>	
<b>Total Credits</b>	<b>73-130</b>	

## General Path

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
BIO 101	General Biology I (Writing Intensive (WE))	0-4
CHE 111	General Chemistry I	0-4
UNV 101	First-Year Seminar: Introduction to University Community	1
Take any one remaining Area of Knowledge course		3
First Second Language Course. See Advisor for guidelines		3
<b>Credits</b>	<b>7-15</b>	



**Spring**

BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
PSY 112	Introduction to Psychology (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
ENG 110	Composition	3
Second Language Course, if applicable		3

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**Credits** **10-18**

**Second Year****Fall**

BIO 231	Genetics	0-4
CHE 223	Organic Chemistry I	0-5
CIS 101	Introduction to Computing	0-3
PSY 315	Cognitive Psychology	4

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**Credits** **4-16**

**Spring**

ENG 120	Critical Writing	4
PSY 209	Health Psychology	3
One elective course in BIO (BIO 335/BIO 335A (Writing Enhanced (WE) recommended)		5
Take any one remaining Area of Knowledge course		3

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**Credits** **15**

**Third Year****Fall**

BIO 251	Principles of Human Anatomy	0-4
BIO 325	Neurobiology	3
MAT 131	Calculus I	0-4
ENG 201	Writing in the Disciplines	3-4
Civic Engagement (CE) elective		3

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**Credits** **9-18**

**Spring**

BIO 334	General Physiology	0-4
MAT 141 or PSY 205	Introductory Statistics for the Life Sciences or Statistics in Psychology and Allied Fields	4
BNS 410	Systems Behavioral Neuroscience	4
One elective course in PSY from approved list		4

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**Credits** **12-16**

**Fourth Year****Fall**

BIO 490	Introduction to Research in the Biological Sciences (Writing Enhanced (WE) course)	3
BIO 493	Major Field Test in Biology	0
COM 200	Public Speaking	3
One elective course in PSY from approved list		4
Take two remaining Area of Knowledge, Learning Community courses		6

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**Credits** **16**

**Spring**

PSY 381 or BIO 480 or BIO 491	Experimental Psychology II or Research in Biology or Internship in Biology	3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		4

Open Elective Course	4
<b>Credits</b>	<b>17</b>
<b>Total Credits</b>	<b>90-131</b>

## Biochemistry Major, BS

**Campus:** NYC, Westchester

Prepares students for medical school, graduate school, or employment in the industry. This program is approved by the American Chemical Society (ACS).

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	65-66
Open Electives	7-20
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required Math, Biology and Physics courses listed below:

Code	Title	Credits
<b>Major-Required Math and Science Courses</b>		
The following University Core courses satisfy several Math and Science foundation requirements of the Biochemistry Major, BS:		
BIO 101	General Biology I	4
BIO 102	General Biology II	4
MAT 132	Calculus II	4
PHY 111	General Physics I	4
PHY 112	General Physics II	4
BIO 231 or BIO 264	Genetics Microbiology	4

### Major Requirements (65-66 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4
CHE 200	Mathematical Methods for Physical Chemistry	4
CHE 221	Analytical Methods and Techniques	4
CHE 223	Organic Chemistry I	5
CHE 224	Organic Chemistry II	5
CHE 301	Physical Chemistry I: Quantum Mechanics and Spectroscopy	4
CHE 302	Physical Chemistry II: Thermodynamics, Molecular Interactions and Kinetics	4
CHE 326	Biochemistry	4
CHE 328	Advanced Biochemistry	3
CHE 329	Advanced Biochemistry Laboratory	2
CHE 330	Advanced Inorganic Chemistry	4
CHE 331	Instrumental Analysis	4
CHE 340	Polymer Chemistry	3
CHE 392	Chemistry Seminar I	1
CHE 480	Research in Chemistry	3
CHE 492	Chemistry Seminar II	1

CHE 333 (NYC) or CHE XXX Recommended Advanced CHE Course (PLV)	3
<b>Required Science Course</b> <sup>1</sup>	
FOR 505 (NYC) or BIO 335 (PLV)	3
<b>Total Credits</b>	<b>65</b>

<sup>1</sup> Not taken for University Core Credit

## Open Electives (7-20Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 7-20 credits	<sup>1</sup>	7-20
<b>Total Credits</b>		<b>7-20</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community and Major-required Biology, Math, and Physics courses not taken for University Core credit.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
BIO 101	General Biology I	0-4
CHE 111	General Chemistry I	0-4
MAT 131	Calculus I	0-4
UNV 101	First-Year Seminar: Introduction to University Community (STEM Major section)	1
	<b>Credits</b>	<b>4-16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
MAT 132	Calculus II	0-4
CIS 101	Introduction to Computing	0-3
	<b>Credits</b>	<b>4-19</b>
<b>Second Year</b>		
<b>Fall</b>		
CHE 223	Organic Chemistry I	0-5
PHY 111	General Physics I	0-4
BIO 264	Microbiology (or Take any one remaining Are of Knowledge course)	0-4
First Second Language Course. See Advisor for guidelines		3
	<b>Credits</b>	<b>3-16</b>
<b>Spring</b>		
CHE 200	Mathematical Methods for Physical Chemistry	4
CHE 224	Organic Chemistry II	0-5
PHY 112	General Physics II (Counts for Analysis of Human, Social, and Natural Phenomena (AOK5))	0-4
Second Language Course, if applicable		3
	<b>Credits</b>	<b>7-16</b>
<b>Third Year</b>		
<b>Fall</b>		
CHE 221	Analytical Methods and Techniques	0-4
CHE 301	Physical Chemistry I: Quantum Mechanics and Spectroscopy	0-4

CHE 392	Chemistry Seminar I	1
ENG 201	Writing in the Disciplines	3-4
Take any one remaining Area of Knowledge course (Learning Community (LC))		3
<b>Credits</b>		<b>7-16</b>
<b>Spring</b>		
CHE 331	Instrumental Analysis	0-4
CHE 302	Physical Chemistry II: Thermodynamics, Molecular Interactions and Kinetics	0-4
BIO 231	Genetics (or Any one remaining Area of Knowledge course)	0-4
CHE 326	Biochemistry	0-4
<b>Credits</b>		<b>0-16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
CHE 328	Advanced Biochemistry	3
CHE 340	Polymer Chemistry	3
CHE 492	Chemistry Seminar II	1
CHE 480	Research in Chemistry	3
Take any one remaining Area of Knowledge course		4
<b>Credits</b>		<b>14</b>
<b>Spring</b>		
CHE 333	Advanced Organic Chemistry	3
CHE 330	Advanced Inorganic Chemistry	0-4
CHE 329	Advanced Biochemistry Laboratory	0-2
FOR 505	Molecular Biology	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>9-15</b>
<b>Total Credits</b>		<b>48-128</b>

## Biological Psychology Major, BA

**Campus:** Westchester

Prepares students for graduate school in both research and applied psychology and biology areas and for entry-level employment in such fields.

**Note for students interested in taking the MCAT and/or applying to medical school:**

Please contact departmental advisor at (914) 773-3791 for necessary special advisement. Such students typically need the following courses: PHY 111 General Physics I and PHY 112 General Physics II and MAT 131 Calculus I. Moreover, some medical schools also require applicants to have taken MAT 132 Calculus II.

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	48
Open Electives	25-36
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Includes the following major-required courses:

Code	Title	Credits
<b>University Core</b>		
PSY 112	Introduction to Psychology	4
CHE 111	General Chemistry I	4

CHE 112	General Chemistry II	4
CHE 223	Organic Chemistry I	5
CHE 224	Organic Chemistry II	5
MAT 134	Introduction to Probability and Statistics	3-4
or MAT 141	Introductory Statistics for the Life Sciences	

## Major Requirements (48 Credits)

Code	Title	Credits
<b>Required Courses</b>		
BIO 101	General Biology I	4
BIO 102	General Biology II	4
BIO 231	Genetics	4
BIO 251	Principles of Human Anatomy	4
BIO 334	General Physiology	4
PSY 320	Abnormal Psychology I	3
PSY 205	Statistics in Psychology and Allied Fields	4
PSY 277	Evolutionary Psychology	4
PSY 311	Biological Psychology	3-4
or BIO 325	Neurobiology	
PSY 380	Experimental Psychology I	4
PSY 381	Experimental Psychology II	4
<b>Major Electives</b>		
Select two Psychology courses		6
<b>Total Credits</b>		<b>48-49</b>

## Open Electives (25-36 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 25-36 credits <sup>1</sup>		25-36
<b>Total Credits</b>		<b>25-36</b>

<sup>1</sup> UNV 101 First-Year Seminar: Introduction to University Community and major-specific required courses not taken for University Core credit and any Physics and MAT courses typically recommended for MCAT preparation and medical school applications.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
PSY 112	Introduction to Psychology	4
BIO 101	General Biology I	0-4
CHE 111	General Chemistry I	0-4
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Credits</b>		<b>8-16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
CS 121	Introduction to Computer Science (or CIS 101)	4
or TS 105	or Computers for Human Empowerment	
<b>Credits</b>		<b>8-16</b>

**Second Year****Fall**

CHE 223	Organic Chemistry I	0-5
BIO 231	Genetics	0-4
COM 200	Public Speaking	3
First Second Language Course. See Advisor for guidelines		3

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<b>Credits</b>	<b>6-15</b>
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**Spring**

CHE 224	Organic Chemistry II	0-5
MAT 134 or MAT 141	Introduction to Probability and Statistics or Introductory Statistics for the Life Sciences	3-4
Take any one remaining Area of Knowledge course		3
Second Language Course, if applicable		3

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<b>Credits</b>	<b>9-15</b>
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**Third Year****Fall**

ENG 201	Writing in the Disciplines	3-4
BIO 251	Principles of Human Anatomy	4
PSY 205	Statistics in Psychology and Allied Fields	4
PSY 233	Psychology of Civic Engagement (Counts toward Civic Engagement (CE) and Major elective )	3
Take any one remaining Area of Knowledge course		3

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<b>Credits</b>	<b>17-18</b>
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**Spring**

BIO 334	General Physiology	0-4
PSY 311	Biological Psychology	4
PSY 320	Abnormal Psychology I	3
Take any one remaining Area of Knowledge course		3
One elective course in PSY		3

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<b>Credits</b>	<b>13-17</b>
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**Fourth Year****Fall**

PSY 380	Experimental Psychology I	0-4
PSY 277	Evolutionary Psychology	4
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3

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<b>Credits</b>	<b>13-17</b>
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**Spring**

PSY 381	Experimental Psychology II	0-4
One elective course in PSY		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3

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<b>Credits</b>	<b>12-16</b>
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<b>Total Credits</b>	<b>86-130</b>
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## Biology Major, BA

**Campus:** NYC, Westchester

This B.A. program prepares students for further education in graduate programs or a career that may involve significant background in the biological sciences (e.g., working as a laboratory technician in medical, university, or government settings, as well as science journalism and certain legal areas such environmental and patent law). The degree does not require the extensive scientific coursework of the BS degree and students can take more

liberal arts courses and easily double major or get one or more minors. To convert to a B.S. degree, only 2-3 additional science courses would be required. Students must pass a comprehensive examination, the Major Field Test in Biology, given as part of BIO 490 Introduction to Research in the Biological Sciences that assesses the ability to integrate and synthesize basic concepts in biology. To take the required exam, students must also register for BIO 493 (<https://catalog.pace.edu/undergraduate/courses-a-z/bio/>).

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	35
Open Electives	24-49
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Includes as foundational courses the following major-required courses:

Code	Title	Credits
<b>Required Foundational Chemistry and Math Courses</b>		
CHE 111	General Chemistry I	4
Select one of the following:		3-4
MAT 141	Introductory Statistics for the Life Sciences	4

## Major Requirements (35 Credits)

Code	Title	Credits
<b>Biology Core Courses</b>		
BIO 101	General Biology I	4
BIO 102	General Biology II	4
BIO 210	Ecology	4
BIO 231	Genetics	4
BIO 327	Cellular Biochemistry	4
BIO 335	Molecular and Cellular Biology	4
BIO 335A	Molecular and Cellular Biology (NYC students only)	1
BIO 490	Introduction to Research in the Biological Sciences	3
BIO 493	Major Field Test in Biology	0
Select one of the following:		3
BIO 395	Independent Study in Biology	
BIO 480	Research in Biology	
BIO 491	Internship in Biology	
<b>Major Electives</b>		
Select nine credits of the following:		9
BIO 205	Concepts of Environmental Science	
BIO 215	Urban Ecology	
BIO 221	Botany	
BIO 222	Plants and People	
BIO 233	Fundamentals of Histology and Histopathology	
BIO 236	Comparative Vertebrate Anatomy	
BIO 250	Environmental Mapping with Computers using G.I.S.	
BIO 251	Principles of Human Anatomy	
BIO 264	Microbiology	
BIO 296C	The Neurobiology of Alzheimer's Disease	
BIO 296D	Topic: Medicinal Botany: Plants that Heal	
BIO 297J	Topics: Habitats of the Hudson Valley: Identification and Assessment	
BIO 301	Tropical Ecosystem Assessment	

BIO 305	Evolutionary Biology	
BIO 306	Advanced Microbiology	
BIO 307	Microbial Ecology	
BIO 321	Developmental Biology	
BIO 322	Animal Behavior	
BIO 325	Neurobiology	
BIO 334	General Physiology	
BIO 343	General Endocrinology	
BIO 345	Introduction to Toxicology	
BIO 346	Introduction to Basic Pharmacology	
BIO 359	Immunology	
BIO 375	Advanced Cell Biology	
BIO 399C	Topic: Cancer Cell Biology	
BIO 399I	Fundamentals in Reproductive Biology	
<b>Major Required Chemistry Courses <sup>2</sup></b>		
CHE 112	General Chemistry II	4
CHE 223	Organic Chemistry I	5
CHE 224	Organic Chemistry II	5
<b>Total Credits</b>		<b>54</b>

<sup>2</sup> Major-required Chemistry courses may be taken for University Core or Open Elective credit in consultation with academic advisor.

## Open Electives (24-49 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 24-49 credits <sup>1</sup>		24-49
<b>Total Credits</b>		<b>24-49</b>

<sup>1</sup> Includes major-required Chemistry courses not taken for core credit.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
BIO 101	General Biology I	0-4
CHE 111	General Chemistry I	0-4
UNV 101	First-Year Seminar: Introduction to University Community	1
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>7-15</b>
<b>Spring</b>		
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
CIS 101	Introduction to Computing	0-3
ENG 120	Critical Writing	4
<b>Credits</b>		<b>4-15</b>
<b>Second Year</b>		
<b>Fall</b>		
BIO 231	Genetics	0-4
CHE 223	Organic Chemistry I	0-5



Take any one remaining Area of Knowledge course		3
Learning Community (LC) course		6
	<b>Credits</b>	<b>9-18</b>
<b>Spring</b>		
BIO 335 or BIO 335A	Molecular and Cellular Biology (Writing Enhanced (WE) course. In NYC, BIO 335 and BIO 335A are 5 credits; in PLV, BIO 335 is 4 credits) or Molecular and Cellular Biology	4
ENG 201	Writing in the Disciplines	3
CHE 224	Organic Chemistry II	0-5
Take any one remaining Area of Knowledge course		3
	<b>Credits</b>	<b>10-15</b>
<b>Third Year</b>		
<b>Fall</b>		
BIO 327	Cellular Biochemistry	4
BIO 210	Ecology	0-4
Take any one remaining Area of Knowledge course		3
First Second Language Course. See Advisor for guidelines		3
Open Elective Course		3
	<b>Credits</b>	<b>13-17</b>
<b>Spring</b>		
BIO 490	Introduction to Research in the Biological Sciences (Writing Enhanced (WE) course)	0-3
MAT 141	Introductory Statistics for the Life Sciences	4
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
Second Language Course, if applicable		3
	<b>Credits</b>	<b>13-16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
One elective course in BIO		3
BIO 395 or BIO 491 or BIO 493	Independent Study in Biology or Internship in Biology or Major Field Test in Biology	3
COM 200	Public Speaking	3
BIO 493	Major Field Test in Biology	0
Open Elective Course		3
Open Elective Course		3
	<b>Credits</b>	<b>15</b>
<b>Spring</b>		
One elective course in BIO		3
One elective course in BIO		4
Open Elective Course		3
Open Elective Course		3
Civic Engagement (CE) course		3
	<b>Credits</b>	<b>16</b>
	<b>Total Credits</b>	<b>87-127</b>

## Biology Major, BS

**Campus:** NYC, Westchester

This major prepares students for further education either in professional schools such as medical, dental, osteopathy, or veterinary medicine, as well as for entrance into science graduate degree programs. The major also prepares you to begin work as a laboratory technician at educational, medical

and veterinary, startup, and pharmaceutical industry labs, as well as government and non-profit institutions. The curriculum includes Biology Core courses, Math & Science courses, and a very broad range of Biology elective courses in several categories.

Students are required to pass a comprehensive examination, the Major Field Test in Biology, given as part of BIO 490 Introduction to Research in the Biological Sciences that assesses the ability to integrate and synthesize basic concepts in Biology. To take the required exam, students must also register for Bio 493 (<https://catalog.pace.edu/undergraduate/courses-a-z/bio/>).

**Note:** Qualified students interested in occupational therapy, optometry, or podiatry also have an opportunity to participate in an accelerated dual-degree program with a professional school. For details see Biology, BS: Pre-Professional major.

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	42-47
Open Electives	17-31
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Note: Various major-required math and science courses listed below may fulfill foundation, area of knowledge, and/or core requirements. Please consult with an academic advisor.

## Major Requirements (42-47 Credits)

Code	Title	Credits
<b>Biology Core Courses</b>		
BIO 101	General Biology I	4
BIO 102	General Biology II	4
BIO 210	Ecology	4
BIO 231	Genetics	4
BIO 327	Cellular Biochemistry	4
BIO 335	Molecular and Cellular Biology	4
BIO 335A	Molecular and Cellular Biology (NYC students only)	1
BIO 490	Introduction to Research in the Biological Sciences	3
BIO 493	Major Field Test in Biology	0
Select one of the following:		3
BIO 395	Independent Study in Biology	
BIO 480	Research in Biology	
BIO 491	Internship in Biology	
<b>Biology Electives</b>		
Select one course from each of the following category groups:		9-12
<i>Molecular and Cellular Biology Category</i>		
BIO 222	Plants and People	
BIO 264	Microbiology	
BIO 306	Advanced Microbiology	
BIO 325	Neurobiology	
BIO 346	Introduction to Basic Pharmacology	
BIO 375	Advanced Cell Biology	
BIO 399C	Topic: Cancer Cell Biology	
BIO 399I	Fundamentals in Reproductive Biology	
<i>Organismal Biology Category</i>		
BIO 221	Botany	
BIO 222	Plants and People	
BIO 233	Fundamentals of Histology and Histopathology	
BIO 236	Comparative Vertebrate Anatomy	

BIO 251	Principles of Human Anatomy
BIO 264	Microbiology
BIO 296D	Topic: Medicinal Botany: Plants that Heal
BIO 334	General Physiology
BIO 343	General Endocrinology
BIO 359	Immunology
BIO 399I	Fundamentals in Reproductive Biology

**Biological Systems and Ecology Category**

BIO 205	Concepts of Environmental Science
BIO 215	Urban Ecology
BIO 221	Botany
BIO 305	Evolutionary Biology
BIO 307	Microbial Ecology
BIO 322	Animal Behavior
BIO 345	Introduction to Toxicology

**Other Required Biology Electives**

Select two additional courses from the three preceding groups. At least one of the two courses must be lecture/laboratory course of 4 credits. 7-8

**Required Math and Science Courses**<sup>3, 4</sup>

CHE 111	General Chemistry I
CHE 112	General Chemistry II
CHE 223	Organic Chemistry I
CHE 224	Organic Chemistry II
MAT 131	Calculus I
MAT 141	Introductory Statistics for the Life Sciences

PHY Requirement Either Group A or Group B

**Group A**

PHY 101	College Physics I
PHY 102	College Physics II

**Group B**

PHY 111	General Physics I
PHY 112	General Physics II

**Total Credits****47-51**

<sup>2</sup> Students may fulfill some requirements within their core or open electives.

<sup>3</sup> Students should consult with faculty advisor on which physics sequence is most appropriate.

## Open Electives (17-31 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 17-31 credits <sup>1</sup>		17-31
<b>Total Credits</b>		<b>17-31</b>

<sup>1</sup> Open Elective credits must include required science and math courses not taken for University Core credit, UNV 101 First-Year Seminar: Introduction to University Community (required of incoming freshmen students), and remaining open electives.

## General Track

In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
BIO 101	General Biology I	4
CHE 111	General Chemistry I	4
MAT 103 or MAT 130	Algebra (Or MAT 131) or Precalculus	0-4
UNV 101	First-Year Seminar: Introduction to University Community (STEM Major section)	1
<b>Credits</b>		<b>12-16</b>
<b>Spring</b>		
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
MAT 130 or MAT 131	Precalculus (Or CIS 101) or Calculus I	4
ENG 120	Critical Writing	4
<b>Credits</b>		<b>8-16</b>
<b>Second Year</b>		
<b>Fall</b>		
BIO 231	Genetics	0-4
CHE 223	Organic Chemistry I	0-5
Take any one remaining Area of Knowledge course		3
One Learning Community (LC) course		3
One Learning Community (LC) course		3
<b>Credits</b>		<b>9-18</b>
<b>Spring</b>		
BIO 335	Molecular and Cellular Biology (Writing Enhanced (WE) course. In NYC, take BIO 335 and BIO 335A for 5 credits; in PLV, BIO 335 for 4 credits)	4
CHE 224	Organic Chemistry II	0-5
CIS 101	Introduction to Computing (or Any one remaining Area of Knowledge course)	0-3
ENG 201	Writing in the Disciplines	3
<b>Credits</b>		<b>7-15</b>
<b>Third Year</b>		
<b>Fall</b>		
BIO 327	Cellular Biochemistry	4
BIO 210	Ecology	0-4
PHY 101	College Physics I	0-4
One elective course in BIO		3
First Second Language Course. See Advisor for guidelines		3
<b>Credits</b>		<b>10-18</b>
<b>Spring</b>		
BIO 490	Introduction to Research in the Biological Sciences (Writing Intensive (WE) course)	0-3
MAT 141	Introductory Statistics for the Life Sciences (Counts toward Analysis of Human, Social, and Natural Phenomena (AOK5))	4
PHY 102	College Physics II	0-4
One elective course in BIO		3
Second Language Course, if applicable		3
<b>Credits</b>		<b>10-17</b>
<b>Fourth Year</b>		
<b>Fall</b>		
BIO 395 or BIO 480 or BIO 491	Independent Study in Biology or Research in Biology or Internship in Biology	3

COM 200	Public Speaking	3
BIO 493	Major Field Test in Biology	0
Take any one remaining Area of Knowledge course		3
One elective course in BIO		4
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
One elective course in BIO		4
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course or Open elective course		3
Civic Engagement (CE) course		3
One elective course in BIO		4
<b>Credits</b>		<b>17</b>
<b>Total Credits</b>		<b>86-130</b>

## Biology, BS / Biochemistry & Molecular Biochemistry, MS Track

In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
BIO 101	General Biology I (Writing Enhanced (WE))	4
CHE 111	General Chemistry I	4
MAT 103 or MAT 130 or MAT 131	Algebra or Precalculus or Calculus I	3-4
UNV 101	First-Year Seminar: Introduction to University Community (STEM Major section)	1
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
MAT 130 or MAT 131	Precalculus or Calculus I	4
ENG 120	Critical Writing	4
<b>Credits</b>		<b>8-16</b>
<b>Second Year</b>		
<b>Fall</b>		
BIO 231	Genetics	0-4
CHE 223	Organic Chemistry I	0-5
Take any one remaining Area of Knowledge course		3
One Learning Community (LC) course		3
One Learning Community (LC) course		3
<b>Credits</b>		<b>9-18</b>
<b>Spring</b>		
BIO 335	Molecular and Cellular Biology (Writing Enhanced (WE) course. In NYC, take BIO 335 and BIO 335A for 5 credits; in PLV, BIO 335 for 4 credits)	4
CHE 224	Organic Chemistry II	0-5
CIS 101	Introduction to Computing (or Any one remaining Area of Knowledge course)	0-3
ENG 201	Writing in the Disciplines	3
<b>Credits</b>		<b>7-15</b>

**Third Year****Fall**

BIO 327	Cellular Biochemistry	4
BIO 210	Ecology	0-4
PHY 101	College Physics I	0-4
MAT 141	Introductory Statistics for the Life Sciences (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
First Second Language Course. See Advisor for guidelines		3

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<b>Credits</b>	<b>11-19</b>
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**Spring**

BIO 490	Introduction to Research in the Biological Sciences (Writing Intensive (WE) course)	0-3
PHY 102	College Physics II	0-4
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Second Language Course, if applicable		3

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<b>Credits</b>	<b>9-16</b>
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**Fourth Year****Fall**

BIO 493	Major Field Test in Biology	0
COM 200	Public Speaking	3
BMB 629	Molecular Biochemistry	4
BIO 480	Research in Biology (BIO 395 and BIO 491 cannot substitute for BIO 480 in this track)	3
BMB 626	Cellular Biochemistry and Advanced Molecular Biology	4
BMB 610	Seminar	1

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<b>Credits</b>	<b>15</b>
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**Spring**

Civic Engagement (CE) course		3
One elective course in BIO		4
BMB 640	Physical Biochemistry	4
BMB 710	Research I	4
Take any one remaining Area of Knowledge course or Open elective course		3

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<b>Credits</b>	<b>18</b>
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<b>Total Credits</b>	<b>92-133</b>
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## Pre-Professional, Pre-Med Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
BIO 101	General Biology I	0-4
CHE 111	General Chemistry I	0-4
MAT 103 or MAT 130 or MAT 131	Algebra or Precalculus or Calculus I	3-4
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Credits</b>		<b>7-16</b>
<b>Spring</b>		
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4

MAT 130 or MAT 131	Precalculus or Calculus I	4
ENG 120	Critical Writing	4
<b>Credits</b>		<b>8-16</b>
<b>Second Year</b>		
<b>Fall</b>		
BIO 231	Genetics	0-4
PHY 101	College Physics I	0-4
CHE 223	Organic Chemistry I	5
Two Learning Community (LC) courses		6
<b>Credits</b>		<b>11-19</b>
<b>Spring</b>		
BIO 335	Molecular and Cellular Biology (Writing Enhanced (WE) course. In NYC, take BIO 335 and BIO 335A for 5 credits; in PLV, BIO 335 for 4 credits)	4
CHE 224	Organic Chemistry II	5
PHY 102	College Physics II	0-4
ENG 201	Writing in the Disciplines	3
<b>Credits</b>		<b>12-16</b>
<b>Third Year</b>		
<b>Fall</b>		
BIO 210	Ecology	0-4
BIO 327	Cellular Biochemistry	4
BIO 251	Principles of Human Anatomy	4
Take any one remaining Area of Knowledge course or CIS 101		3
First Second Language Course. See Advisor for guidelines		3
<b>Credits</b>		<b>14-18</b>
<b>Spring</b>		
BIO 264	Microbiology	0-4
BIO 334	General Physiology	0-4
BIO 490	Introduction to Research in the Biological Sciences (Writing Enhanced (WE) course)	0-3
MAT 141	Introductory Statistics for the Life Sciences	4
Second Language Course, if applicable		3
<b>Credits</b>		<b>7-18</b>
<b>Fourth Year</b>		
<b>Fall</b>		
One elective course in subject BIO		4
BIO 493	Major Field Test in Biology	0
BIO 395 or BIO 480 or BIO 491	Independent Study in Biology or Research in Biology or Internship in Biology	3
PSY 112	Introduction to Psychology (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
COM 200	Public Speaking	3
<b>Credits</b>		<b>14</b>
<b>Spring</b>		
One elective course in subject BIO		4
One Civic Engagement (CE) course		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course (if needed)		3
<b>Credits</b>		<b>16</b>
<b>Total Credits</b>		<b>89-133</b>

## Pre-Professional, Pre-Occupational Therapy Track

In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
BIO 101	General Biology I	0-4
CHE 111	General Chemistry I	0-4
MAT 103 or MAT 130 or MAT 131	Algebra or Precalculus or Calculus I	3-4
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Credits</b>		<b>7-16</b>
<b>Spring</b>		
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
MAT 130 or MAT 131 or CIS 101	Precalculus or Calculus I or Introduction to Computing	4
ENG 120	Critical Writing	4
PSY 112	Introduction to Psychology (Counts toward Analysis of Human, Social, and Natural Phenomena (AOK5))	4
<b>Credits</b>		<b>12-20</b>
<b>Second Year</b>		
<b>Fall</b>		
BIO 231	Genetics	0-4
PHY 101	College Physics I	0-4
One Learning Community (LC) course with COM 200		3
COM 200	Public Speaking (Learning Community (LC) )	3
PSY 320	Abnormal Psychology I	3
<b>Credits</b>		<b>9-17</b>
<b>Spring</b>		
BIO 335	Molecular and Cellular Biology (Writing Enhanced (WE) course. In NYC, take BIO 335 and BIO 335A for 5 credits; in PLV, BIO 335 for 4 credits)	4
First Second Language Course. See Advisor for guidelines. Or CIS 101		3
Take any one remaining Area of Knowledge course		3
PHY 102	College Physics II	0-4
ENG 201	Writing in the Disciplines	3
<b>Credits</b>		<b>13-17</b>
<b>Third Year</b>		
<b>Fall</b>		
BIO 210	Ecology	0-4
BIO 251	Principles of Human Anatomy	0-4
BIO 327	Cellular Biochemistry	4
Take any one remaining Area of Knowledge course and Civic Engagement (CE) course		3
First Second Language Course. See Advisor for guidelines, or Second Language Course if needed		3
<b>Credits</b>		<b>10-18</b>
<b>Spring</b>		
BIO 334	General Physiology	0-4
BIO 490	Introduction to Research in the Biological Sciences	0-3



MAT 141	Introductory Statistics for the Life Sciences (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
BIO 493	Major Field Test in Biology	0
BIO 395 or BIO 480 or BIO 491	Independent Study in Biology (Paired with Area of Knowledge course) or Research in Biology or Internship in Biology	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>10-17</b>
<b>Fourth Year</b>		
<b>Fall</b>		
CHE 223	Organic Chemistry I (In the summer)	0-5
CHE 224	Organic Chemistry II (In the summer)	0-5
First Second Language Course. See Advisor for guidelines, in the summer, if needed		3
Second Language Course, if applicable, in the summer, if needed		3
Fall semester at Columbia University		14
<b>Credits</b>		<b>20-30</b>
<b>Total Credits</b>		<b>81-135</b>

## Pre-Professional, Pre-Pharmacy Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
BIO 101	General Biology I	0-4
CHE 111	General Chemistry I	0-4
MAT 103 or MAT 103 or MAT 130 or MAT 131	Algebra or Algebra or Precalculus or Calculus I	3-4
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Credits</b>		<b>7-16</b>
<b>Spring</b>		
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
MAT 130 or MAT 131 or CIS 101	Precalculus or Calculus I or Introduction to Computing	4
ENG 120	Critical Writing	4
PSY 112	Introduction to Psychology (Counts toward Analysis of Human, Social, and Natural Phenomena (AOK5))	4
<b>Credits</b>		<b>12-20</b>
<b>Second Year</b>		
<b>Fall</b>		
BIO 231	Genetics	0-4
MAT 141	Introductory Statistics for the Life Sciences (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
PHY 101	College Physics I	0-4
COM 200	Public Speaking	3
One Learning Community (LC) course with COM 200		3
<b>Credits</b>		<b>10-18</b>

**Spring**

BIO 335	Molecular and Cellular Biology (Writing Enhanced (WE) course. In NYC, take BIO 335 and BIO 335A for 5 credits; in PLV, BIO 335 for 4 credits)	4
CIS 101	Introduction to Computing (Or First Language Course)	0-3
PHY 102	College Physics II	0-4
ENG 201	Writing in the Disciplines	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>10-17</b>

**Third Year****Fall**

BIO 327	Cellular Biochemistry	4
BIO 210	Ecology	0-4
BIO 251	Principles of Human Anatomy	0-4
First Second Language Course. See Advisor for guidelines, or Second Language Course		3
Take any one remaining Area of Knowledge course and Civic Engagement (CE) course		3
<b>Credits</b>		<b>10-18</b>

**Spring**

BIO 490	Introduction to Research in the Biological Sciences (Writing Enhanced (WE))	0-3
BIO 264	Microbiology	0-4
BIO 493	Major Field Test in Biology	0
BIO 334	General Physiology	0-4
BIO 395 or BIO 480 or BIO 491	Independent Study in Biology or Research in Biology or Internship in Biology	3
Take any one remaining Area of Knowledge course (Paired with BIO 395, BIO 480, or BIO 491)		3
<b>Credits</b>		<b>6-17</b>

**Fourth Year****Fall**

CHE 223	Organic Chemistry I (In the summer)	0-5
CHE 223	Organic Chemistry I (In the summer)	0-5
First Second Language Course. See Advisor for guidelines, or Second Language course (In the summer, if needed)		
Fall credits at Albany College of Pharmacy		21
<b>Credits</b>		<b>21-31</b>
<b>Total Credits</b>		<b>76-137</b>

## Pre-Professional, Pre-Podiatry Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
BIO 101	General Biology I	0-4
CHE 111	General Chemistry I	0-4
MAT 103 or MAT 130 or MAT 131	Algebra or Precalculus or Calculus I	3-4
UNV 101	First-Year Seminar: Introduction to University Community ((STEM Major section))	1
<b>Credits</b>		<b>7-16</b>
<b>Spring</b>		
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4

MAT 130 or MAT 131 or CIS 101	Precalculus or Calculus I or Introduction to Computing	4
ENG 120	Critical Writing	4
PSY 112	Introduction to Psychology (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
<b>Credits</b>		<b>12-20</b>
<b>Second Year</b>		
<b>Fall</b>		
BIO 231	Genetics	0-4
PHY 101	College Physics I	0-4
COM 200	Public Speaking (Learning Community (LC))	3
One Learning Community (LC) course (with COM 200)		3
First Second Language Course. See Advisor for guidelines		3
<b>Credits</b>		<b>9-17</b>
<b>Spring</b>		
BIO 335	Molecular and Cellular Biology (Writing Enhanced (WE) course. In NYC, take BIO 335 and BIO 335A for 5 credits; in PLV, BIO 335 for 4 credits)	4
PHY 102	College Physics II	0-4
ENG 201	Writing in the Disciplines	3
Second Language Course, if applicable		3
CIS 101	Introduction to Computing (If needed)	0-3
<b>Credits</b>		<b>10-17</b>
<b>Third Year</b>		
<b>Fall</b>		
BIO 210	Ecology	0-4
BIO 251	Principles of Human Anatomy	0-4
BIO 327	Cellular Biochemistry	4
Take any one remaining Area of Knowledge and Civic Engagement (CE) course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>10-18</b>
<b>Spring</b>		
BIO 490	Introduction to Research in the Biological Sciences (Writing Enhanced (WE) course)	0-3
MAT 141	Introductory Statistics for the Life Sciences (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
BIO 493	Major Field Test in Biology	0
BIO 334	General Physiology	0-4
BIO 395 or BIO 480 or BIO 491	Independent Study in Biology or Research in Biology or Internship in Biology	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>10-17</b>
<b>Fourth Year</b>		
<b>Fall</b>		
CHE 223	Organic Chemistry I (In the summer)	0-5
CHE 224	Organic Chemistry II (In the summer)	0-5
Fall credits at NY College of Podiatry		19
<b>Credits</b>		<b>19-29</b>
<b>Total Credits</b>		<b>77-134</b>

## Pre-Professional, Pre-Optometry Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
BIO 101	General Biology I	0-4
CHE 111	General Chemistry I	0-4
MAT 103 or MAT 130 or MAT 131	Algebra or Precalculus or Calculus I	3-4
UNV 101	First-Year Seminar: Introduction to University Community ((STEM Major section))	1
<b>Credits</b>		<b>7-16</b>
<b>Spring</b>		
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
MAT 130 or MAT 131 or CIS 101	Precalculus or Calculus I or Introduction to Computing	4
ENG 120	Critical Writing	4
PSY 112	Introduction to Psychology (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
<b>Credits</b>		<b>12-20</b>
<b>Second Year</b>		
<b>Fall</b>		
BIO 231	Genetics	0-4
PHY 101	College Physics I	0-4
MAT 141	Introductory Statistics for the Life Sciences (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
COM 200	Public Speaking ((Learning Community (LC) course)	3
One Learning Community (LC) course		3
<b>Credits</b>		<b>10-18</b>
<b>Spring</b>		
BIO 335	Molecular and Cellular Biology (Writing Enhanced (WE) course. In NYC, take BIO 335 and BIO 335A for 5 credits; in PLV, BIO 335 for 4 credits)	4
CIS 101	Introduction to Computing (Or First Language course)	0-3
PHY 102	College Physics II	0-4
ENG 201	Writing in the Disciplines	3-4
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>10-18</b>
<b>Third Year</b>		
<b>Fall</b>		
BIO 210	Ecology	0-4
BIO 251	Principles of Human Anatomy	0-4
BIO 327	Cellular Biochemistry	4
First Second Language Course. See Advisor for guidelines, or Second Language Course		3
Take any one remaining Area of Knowledge and Civic Engagement (CE) course		
<b>Credits</b>		<b>7-15</b>
<b>Spring</b>		
BIO 490	Introduction to Research in the Biological Sciences	0-3
BIO 264	Microbiology	0-4
BIO 493	Major Field Test in Biology	0
BIO 334	General Physiology	4
BIO 395 or BIO 480 or BIO 491	Independent Study in Biology or Research in Biology or Internship in Biology	3

Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>10-17</b>
<b>Fourth Year</b>	
<b>Fall</b>	
CHE 223 Organic Chemistry I (In the summer)	0-5
CHE 224 Organic Chemistry II (In the summer)	0-5
First and Second Language courses in the summer, if needed	
Fall credits at SUNY College of Optometry	21
<b>Credits</b>	<b>21-31</b>
<b>Total Credits</b>	<b>77-135</b>

## Business Economics Major, BS

**Campus:** NYC, Westchester

With a BS in Business Economics, you will gain perspective in a changing global and technology-oriented marketplace. By combining economic theory with practical financial studies, this Economics program will prepare you for employment in a variety of fields including finance, banking, planning, management, government, and teaching. Business Economics graduates have been hired at prestigious companies and financial institutions like FINRA, Congressional Budget Office, US Treasury Department, FEMA, Wells Fargo, Google, Amazon, Bank of America, JP Morgan Chase, Memorial Sloan-Kettering Cancer Center, NYC Housing Authority, The Federal Reserve, PIMCO, Chase, Citicorp, and Travelers Insurance, among others.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	65
Open Electives	7-19
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

Code	Title	Credits
<b>University Core</b>		
Core must include:		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 104	Finite Mathematics (required for Pleasantville students)	3
MAT 144	Introduction to Probability and Statistics for Economics (required for NYC students)	4

### Major Requirements (65 Credits)

Code	Title	Credits
<b>Economic Core Courses</b>		
ECO 105	Principles of Economics: Macroeconomics <sup>1</sup>	3
ECO 106	Principles of Economics: Microeconomics <sup>1</sup>	3
ECO 230	Intermediate Macroeconomics	3
ECO 234	Intermediate Microeconomics	3
ECO 240	Quantitative Analysis and Forecasting	4
ECO 380	Mathematical Economics	4
ECO 400	Seminar in Economic Theory	4
<b>Economic Elective Courses</b>		
Select four ECO courses		12
<b>Required Business Courses <sup>2</sup></b>		
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
LAW 101	Business Law I	3
MAR 201	Principles of Marketing	3

MGT 150	Managerial and Organizational Concepts	3
FIN 260	Financial Management	3
<b>Campus Specific Business Courses</b>		
Complete campus specific courses.		6-7
<i>NYC Students</i>		
Two business electives		
<i>PLV Students</i>		
MAT 117	Elementary Statistics <sup>3</sup>	
Two Business electives		
Required Math Course		
<b>Total Credits</b>		<b>62-63</b>

<sup>1</sup> Taken in the Core, but count towards the Major GPA.

<sup>2</sup> Total Business credits may not exceed 32 credits.

<sup>3</sup> MAT 117 Elementary Statistics may be taken in the core.

## Open Electives (7-19 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 7-19 credits <sup>1</sup>		7-19
<b>Total Credits</b>		<b>7-19</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community - required of first-year freshman students and any required ECO and MATH courses not taken for University Core credit as follows: ECO 105 Principles of Economics: Macroeconomics; MAT 104 Finite Mathematics; MAT 144 Introduction to Probability and Statistics for Economics

**Note: This 128-credit baccalaureate program has a maximum cap of 26 Business credits, already satisfied by Business Requirements.** For further details students should consult department chair or Dyson College academic advisor.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
ECO 105	Principles of Economics: Macroeconomics	0-3
MAT 103	Algebra	0-3
CS 121	Introduction to Computer Science	4
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>10-16</b>
<b>Spring</b>		
ECO 106	Principles of Economics: Microeconomics	0-3
ENG 120	Critical Writing	4
MAT 117	Elementary Statistics	0-4
Take any one remaining Area of Knowledge and Learning Community (LC) course		3
Take any one remaining Area of Knowledge and Learning Community (LC) course		3
<b>Credits</b>		<b>10-17</b>
<b>Second Year</b>		
<b>Fall</b>		
ECO 230	Intermediate Macroeconomics	3
ACC 203	Financial Accounting	4
One elective course in ECO		3
First Second Language Course. See Advisor for guidelines		3

Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ECO 240	Quantitative Analysis and Forecasting	3-4
ACC 204	Managerial Accounting	4
One elective course in subject ECO		3
Take any one remaining Area of Knowledge course		3
Second Language Course, if applicable		3
<b>Credits</b>		<b>16-17</b>
<b>Third Year</b>		
<b>Fall</b>		
COM 200	Public Speaking	3
FIN 260	Financial Management	3
ECO 380	Mathematical Economics	3-4
One elective course in ECO		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
ECO 234	Intermediate Microeconomics	3
LAW 101	Business Law I	3
One elective course in ECO		3
Take any one remaining Area of Knowledge course		3
Lab science course		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
ECO 400	Seminar in Economic Theory	0-4
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
One elective course in Business		3
Open Elective Course		3
<b>Credits</b>		<b>12-16</b>
<b>Spring</b>		
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
One elective course in Business		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>109-128</b>

## Chemistry Major, BS

Campus: NYC, Westchester

This major prepares students for graduate school, medical school, or employment in the chemical or pharmaceutical industry and is approved by the American Chemical Society. It includes required CHE courses and a group of required Math and Science courses. Students interested in Forensic Science are urged to view the requirements of that major's BS program.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	68-70

Open Electives	10-16
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Includes many of the major's required Math and Science courses if taken to satisfy Core Foundation and Area requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements <sup>1</sup>		44-55
<b>Total Credits</b>		<b>44-55</b>

<sup>1</sup> Includes many of the major's required Math and Science courses if taken to satisfy Core Foundation and Area requirements.

## Major Requirements (68-70 Credits)

Code	Title	Credits
<b>Required Chemistry Courses</b>		
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4
CHE 200	Mathematical Methods for Physical Chemistry	4
CHE 221	Analytical Methods and Techniques	4
CHE 223	Organic Chemistry I	5
CHE 224	Organic Chemistry II	5
CHE 301	Physical Chemistry I: Quantum Mechanics and Spectroscopy	4
CHE 302	Physical Chemistry II: Thermodynamics, Molecular Interactions and Kinetics	4
CHE 326	Biochemistry	4
CHE 330	Advanced Inorganic Chemistry	4
CHE 331	Instrumental Analysis	4
CHE 340	Polymer Chemistry	3
CHE 392	Chemistry Seminar I	1
CHE 480	Research in Chemistry	3
CHE 492	Chemistry Seminar II	1
<b>Campus Specific Chemistry Course</b>		
Complete campus specific course.		3-4
<i>NYC Students</i>		
CHE 333	Advanced Organic Chemistry	
<i>PLV Students</i>		
CHE XXX	Recommended Advanced CHE course	
<b>Required Math and Science Courses</b>		
BIO 102	General Biology II	4
MAT 132	Calculus II	4
PHY 111	General Physics I	4
PHY 112	General Physics II	4
<b>Required Advanced CHE Elective</b>		
Select one of the following:		3-4
CHE 305	Quantum Chemistry	
CHE 310	Green Chemistry	
CHE 328	Advanced Biochemistry	
CHE 338	Spectroscopy, Theory and Practice	
CHE 370	Advanced Biophysical Chemistry: Membrane Transport and Ionic Channels	
<b>Total Credits</b>		<b>76-78</b>



## Open Electives (10-16 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 10-16 credits <sup>1</sup>		10-16
<b>Total Credits</b>		<b>10-16</b>

<sup>1</sup> Includes various Math and Science courses not taken for University Core Credit.

## General Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
BIO 101	General Biology I	0-4
CHE 111	General Chemistry I	0-4
MAT 131	Calculus I	0-4
UNV 101	First-Year Seminar: Introduction to University Community (STEM Major section)	1
<b>Credits</b>		<b>4-16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
MAT 132	Calculus II	0-4
CIS 101	Introduction to Computing	0-3
<b>Credits</b>		<b>4-19</b>
<b>Second Year</b>		
<b>Fall</b>		
CHE 223	Organic Chemistry I	0-5
PHY 111	General Physics I	0-4
First Second Language course. See Advisor for guidelines		3
CHE 310	Green Chemistry (Or any one remaining Area of Knowledge course)	4
<b>Credits</b>		<b>7-16</b>
<b>Spring</b>		
CHE 224	Organic Chemistry II	0-5
PHY 112	General Physics II (Analysis of Human, Social, and Natural Phenomena (AOK5))	0-4
CHE 200	Mathematical Methods for Physical Chemistry (in NYC. Take MAT 236 in PLV)	4
Second Language Course, if applicable		3
<b>Credits</b>		<b>7-16</b>
<b>Third Year</b>		
<b>Fall</b>		
CHE 221	Analytical Methods and Techniques	0-4
CHE 301	Physical Chemistry I: Quantum Mechanics and Spectroscopy	0-4
CHE 392	Chemistry Seminar I	1
One Learning Community (LC) course		3
One Learning Community (LC) course		3
<b>Credits</b>		<b>7-15</b>
<b>Spring</b>		
CHE 331	Instrumental Analysis	0-4
CHE 302	Physical Chemistry II: Thermodynamics, Molecular Interactions and Kinetics	0-4

CHE 326	Biochemistry (Writing Enhanced (WE) course)	0-4
Take any one remaining Area of Knowledge course		4
<b>Credits</b>		<b>4-16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
CHE 328	Advanced Biochemistry (or Any one remaining Area of Knowledge course)	3
ENG 201	Writing in the Disciplines	3
CHE 492	Chemistry Seminar II	1
CHE 480	Research in Chemistry	3
CHE 340	Polymer Chemistry (in NYC. Take any one remaining Area of Knowledge course in PLV)	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
CHE 333	Advanced Organic Chemistry	3
CHE 330	Advanced Inorganic Chemistry	0-4
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course and Learning Community (LC) course		3
Take any one remaining Area of Knowledge course and Learning Community (LC) course		3
<b>Credits</b>		<b>12-16</b>
<b>Total Credits</b>		<b>58-127</b>

## Commercial Dance Major, BFA

Campus: NYC

### Major Completion Summary

Requirement	Credits
University Core Requirements	44 minimum
Major Requirements	79
Open Electives	2-13
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44 minimum)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44
<b>Total Credits</b>		<b>44</b>

### Major Requirements (79 Credits)

Code	Title	Credits
<b>Required Technique Courses</b>		
PACD 100	Ballet I	3
PACD 105	Ballet II	3
PACD 200	Ballet III	3
PACD 205	Ballet IV	3
PACD 300	Ballet V	3
PACD 400	Ballet VI	3
PACD 102	Jazz I	3
PACD 107	Jazz II	3
PACD 202	Jazz III	3
PACD 207	Jazz IV	3
PACD 309	Jazz V	3

PACD 145	Vocal Music for Dancers I	3
PAGE 170	American Musical Theater	3
PAGE 187	Foundations of the Artist	3
PAGE 281	Acting 1 for the Non-Performing Arts Major	3
PACD 302	Contemporary I	3
PACD 407	Modern Dance	3
PACD 109	Theater Dance 1	2
PACD 209	Theater Dance 2	2
PACD 116	Tap Dance 1	2
PACD 108	Hip Hop 1	2
PACD 208	Hip Hop 2	2
PACD 325	Improvisation	1
PACD 425	Partnering	1
PACD 225	Anatomy for Dancers	3
PACD 227	Choreography I	2
PACD 306	Body Awareness and Wellness for Today's Dancer	3
PACD 375	Ballet Pedagogy	2
PACD 379	Jazz Dance Pedagogy	2
PACD 435	Dance History	3
PACD 475	Dance Seminar	1
PACD 499	Senior Project	2

Select one of the following:<sup>1</sup>

PAGE 100	Fall Production Crew
PAGE 101	Spring Production Crew

#### Required Dance Concentration

Select one of the following concentrations:	6
Choreography Concentration (p. 203)	
Performance Concentration (p. 203)	

**Total Credits** **87**

<sup>1</sup> Must include UNV 101 First-Year Seminar: Introduction to University Community required of first-year freshman (1 credit).

### Choreography Concentration

Code	Title	Credits
PACD 420	Advanced Choreography	3
PACD 421	Choreography for the Camera	3
<b>Total Credits</b>		<b>6</b>

### Performance Concentration

Code	Title	Credits
PACD 103	Aerial Arts I	1
PACD 408	Dance for the Camera	3
PACD 230	Mastering Performance Technique	2
<b>Total Credits</b>		<b>6</b>

### Open Electives (2-13 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 2-13 credits <sup>1</sup>		2-13
<b>Total Credits</b>		<b>2-13</b>

<sup>1</sup> Must include UNV 101 First-Year Seminar: Introduction to University Community required of first-year freshman (1 credit).

Effective as of **Spring 2013**

For more information, visit [www.pace.edu/dyson/academic-departments-and-programs/performing-arts](http://www.pace.edu/dyson/academic-departments-and-programs/performing-arts) (<http://www.pace.edu/dyson/academic-departments-and-programs/performing-arts/>)

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
PACD 100	Ballet I	3
PACD 102	Jazz I	3
PACD 116	Tap Dance 1	2
PAGE 281	Acting 1 for the Non-Performing Arts Major	3
PAGE 187	Foundations of the Artist	3
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
PAGE 100	Fall Production Crew	0
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
PACD 105	Ballet II	3
PACD 107	Jazz II	3
PACD 145	Vocal Music for Dancers I	3
PACD 425	Partnering	1
ENG 120	Critical Writing	4
MAT 102	Mathematics for Life	3
PAGE 101	Spring Production Crew (If student has not taken PAGE 100 Fall Production Crew)	0
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
PACD 200	Ballet III	3
PACD 202	Jazz III	3
PAGE 170	American Musical Theater	3
ENG 201	Writing in the Disciplines	3
Take any one remaining Area of Knowledge (Learning Community (LC) with second Area of Knowledge course)		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
PACD 205	Ballet IV	3
PACD 207	Jazz IV	3
PACD 225	Anatomy for Dancers	3
PACD 375	Ballet Pedagogy	2
CIS 101	Introduction to Computing	0-3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>14-17</b>
<b>Third Year</b>		
<b>Fall</b>		
PACD 300	Ballet V	3
PACD 109	Theater Dance 1	2
PACD 227	Choreography I	2

PACD 379	Jazz Dance Pedagogy	2
PACD 435	Dance History	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
PACD 400	Ballet VI	3
PACD 309	Jazz V	3
PACD 325	Improvisation	1
PACD 408	Dance for the Camera	3
PACD 421 or PACD 230	Choreography for the Camera or Mastering Performance Technique	3
PACD 344	L.A. Industry Seminar	1
One Lab science course (Online)		3
Take one additional required courses if needed		3
<b>Credits</b>		<b>20</b>
<b>Fourth Year</b>		
<b>Fall</b>		
PACD 108	Hip Hop 1	2
PACD 302	Contemporary I	3
PACD 420 or PACD 103	Advanced Choreography or Aerial Arts I	3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
Take one additional required courses if needed		3
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
PACD 407	Modern Dance	3
PACD 475	Dance Seminar	1
PACD 499	Senior Project	2
PACD 209	Theater Dance 2	2
COM 200	Public Speaking	3
Second Language Course, if applicable		3
<b>Credits</b>		<b>14</b>
<b>Total Credits</b>		<b>133-136</b>

## Communication and Media Studies Major, BA

Campus: NYC

This program provides students with an education in media studies and public/professional communication. Students learn to think critically about communication and media in their social and cultural forms. A degree in Communication and Media Studies prepares students for a variety of careers in broadcasting, journalism, marketing, music distribution, publishing, public relations, social media, politics, law, and corporate communication. Students can have cross-disciplinary minors and participate in internships.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	42
Open Electives	31-42
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (42 Credits)

Code	Title	Credits
<b>Major Core Courses</b>		
CMS 111	Introduction to Communication	3
CMS 113	Media, Culture, and Society	3
CMS 114	Introduction to Mass Media	3
<b>Major Elective Courses</b>		
<i>Group One - Content Creation</i>		
Select two of the following:		6
CMS 226	Writing for the Electronic Media	3
CMS 228	Writing for Convergent Technologies	3
CMS 280	Introduction to Journalism	3
CMS 296B	Topic: Podcasting: Audio Storytelling	3
CMS 331	Strategic Communication	3
MCA 226	Writing for the Electronic Media	3
MCA 227	Writing for the Print Media	3
May select approved course in content creation		
<i>Group Two - Public/Professional Communication</i>		
Select a minimum of 12 credits:		12-15
CMS 119	Organizational Communication	3
CMS 203	Persuasive Speaking	3
CMS 205	Dynamics of Small Group Communication	3
CMS 206	Family Communication	3
CMS 213	Intercultural Communication	3
CMS 214	Interpersonal Communication	3
CMS 280	Introduction to Journalism	3
CMS 294	Language and Contexts	3
CMS 295	Participatory Communication	3
CMS 296A	Topic: Conflict Management	3
CMS 313	The Dark Side of Communication	3
CMS 331	Strategic Communication	3
CMS 332	Self-Presentation and Impression Management through Communication	3
CMS 334	Persuasion and Compliance-Gaining	3
CMS 341	Citizen Journalism and Deliberation	3
MAR 201	Principles of Marketing	3
<i>Group Three - Media Studies</i>		
Select a minimum of 12 credits:		12-15
CMS 235	Advertising and Consumer Culture	3
CMS 239	Milestones in Communication Research	3
CMS 242	New Communication Technologies and Moral Panic	3
CMS 244	Digital Cultures	3
CMS 245	Communication and Popular Culture	3
CMS 270	Political Communication	3
CMS 250	Digital Youth Activism	3
CMS 290	Current Media in NY	3
CMS 291	Sport Communication & Culture	3
CMS 292	Hip-Hop Feminism and the Media	3

CMS 309	Girls' Media Studies: Theory and Research	3
CMS 310	Communication and Media Analytics	3
CMS 311	Ethics, Morality, and the Media	3
CMS 312	Introduction to Cultural Studies	3
CMS 313	The Dark Side of Communication	3
CMS 314	Media v. Government	3
CMS 335	Media and Gender	3
CMS 336	Propaganda	3
CMS 338	Media Criticism	3
CMS 481	Language and Power	3
INT 299K	Disability Stories through Film and Media	6
<i>One additional Group 2 or Group 3 course (3 credits)</i>		3
<b>Total Credits</b>		<b>42</b>

<sup>1</sup> CMS 280 Introduction to Journalism may be taken for Group 1 or Group 2

<sup>2</sup> CMS 313 may be taken for Group 2 or Group 3

## Open Electives (31-42 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 31-42 credits - Internships (CMS 393, CMS 394 and DMS 393) are recommended. Students may apply up to 9 internship credits toward graduation.		31-42
<b>Total Credits</b>		<b>31-42</b>

## General Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CMS 111	Introduction to Communication	3
ENG 110 or ENG 120	Composition (Depending on placement exam results) or Critical Writing	3
Take any one Area of Knowledge course		3
Take one paired or INT Learning Community (LC) course		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
CMS 113	Media, Culture, and Society	3
ENG 120	Critical Writing	4
MAT 102	Mathematics for Life	3
CIS 101 or CIS 103 or CIT 110 or TS 105	Introduction to Computing or Problem Solving Using Technology or Introduction to Information Technology or Computers for Human Empowerment	0-4
One major elective course in subject CMS (Group 2 or Group 3)		3
<b>Credits</b>		<b>13-17</b>
<b>Second Year</b>		
<b>Fall</b>		
CMS 114	Introduction to Mass Media	3
COM 200	Public Speaking	3

Take any one remaining Area of Knowledge course	3
One major elective course in subject CMS (Group 1)	3
One major elective course in subject CMS (Group 3)	3
<b>Credits</b>	<b>15</b>
<b>Spring</b>	
One major elective course in subject CMS (Group 2)	3
One major elective course in subject CMS (Group 3)	3
ENG 201 Writing in the Disciplines	3
Take any two remaining Area of Knowledge course	6
Open Elective Course (Writing Enhanced (WE) course)	3
<b>Credits</b>	<b>18</b>
<b>Third Year</b>	
<b>Fall</b>	
One major elective course in subject CMS (Group 2)	3
One major elective course in subject CMS (Group 3)	3
Take any one remaining Area of Knowledge course (Writing Enhanced (WE) course)	3
Open Elective Course	3
Open Elective Course	3
First Second Language Course. See Advisor for guidelines	3
<b>Credits</b>	<b>18</b>
<b>Spring</b>	
One major elective course in subject CMS (Group 1)	3
One Lab science course	3-4
Open Elective Course	3
Take any one remaining Area of Knowledge course that is also a Civic Engagement (CE) course	3
Second Language Course, if applicable	3
<b>Credits</b>	<b>15-16</b>
<b>Fourth Year</b>	
<b>Fall</b>	
CMS 393 Internship Program I	1-9
One major elective course in subject CMS (Group 3)	3
One major elective course in subject CMS (Group 2)	3
Take any one remaining Area of Knowledge course	3
Open Elective Course	3
<b>Credits</b>	<b>13-21</b>
<b>Spring</b>	
CMS 394 Internship Program II	1-6
One major elective course in subject CMS (Group 2)	3
Open Elective Course	3
Open Elective Course	3
Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>13-18</b>
<b>Total Credits</b>	<b>121-139</b>

## Communication Studies, BA/Communications and Digital Media, MA Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110 or ENG 120	Composition (Depending on placement exam results) or Critical Writing	3



CMS 111	Introduction to Communication	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Take any one remaining Area of Knowledge course		3
Take two paired or one INT Learning Community (LC) courses		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
CMS 113	Media, Culture, and Society	3
MAT 102	Mathematics for Life	3
ENG 120	Critical Writing	4
CIS 101 or CIS 103 or CIT 110	Introduction to Computing (Or TS 105) or Problem Solving Using Technology or Introduction to Information Technology	0-3
One major elective course in subject CMS (Group 2 or Group 3)		3
<b>Credits</b>		<b>13-16</b>
<b>Second Year</b>		
<b>Fall</b>		
CMS 114	Introduction to Mass Media	3
COM 200	Public Speaking	3
One major elective course in subject CMS (Group 1)		3
One major elective course in subject CMS (Group 3)		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3
One major elective course in subject CMS (Group 2)		3
One major elective course in subject CMS (Group 3)		3
Take any two remaining Area of Knowledge course		6
Open Elective Course (Writing Enhanced (WE) course)		3
<b>Credits</b>		<b>18</b>
<b>Third Year</b>		
<b>Fall</b>		
One major elective course in subject CMS (Group 2)		3
One major elective course in subject CMS (Group 3)		3
Take any one remaining Area of Knowledge course (Writing Enhanced (WE) course)		3
First Second Language Course. See Advisor for guidelines		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
One major elective course in subject CMS (Group 1)		3
Take any one remaining Area of Knowledge course that is also a Civic Engagement (CE) course		3
Second Language Course, if applicable		3
One Lab science course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
Take any one remaining Area of Knowledge course		3
MCA 601	Industry Theory and Practice	4
One major elective course in subject COS (Group 3)		3
CMS 393	Internship Program I	1-9
One major elective course in subject COS (Group 2)		3
<b>Credits</b>		<b>14-22</b>

**Spring**

CMS 394	Internship Program II	1-6
Take any one remaining Area of Knowledge course		3
MCA 603	Effective Speaking for Industry Professionals	4
One major elective course in subject COS (Group 2)		3
MCA 610	Communications Research	4
<b>Credits</b>		<b>15-20</b>

**Fifth Year****Fall**

MCA 602	Writing for Organizations	4
One major elective course in subject MCA		4
One major elective course in subject MCA		4
<b>Credits</b>		<b>12</b>

**Spring**

One major elective course in subject MCA		4
One major elective course in subject MCA		4
MCA 693	Internship (Thesis)	4
<b>Credits</b>		<b>12</b>

**Total Credits****145-161**

## Communications Major, BA

Campus: Westchester

Prepares students for a variety of careers such as law, mass communications, video production, advertising, and public relations and also offers students a great deal of flexibility to design a course of study according to their interests.

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	42
Open Electives	31-42
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (42 Credits)

Students who wish to complete a minor in Journalism or Public Relations must fulfill minor requirements under Open Electives. Overlap with major is not permitted. Students must complete MCA 393 Intern Program I as a major requirement. Majors may complete up to an additional 3 credits of MCA 393 Intern Program I as Open Electives.

Code	Title	Credits
<b>Required Major Courses</b>		
MCA 226	Writing for the Electronic Media	3
MCA 227	Writing for the Print Media	3
MCA 393	Intern Program I	3
MCA 213	Feature Writing	3
Select one of the following:		3

MCA 495	Digital Storytelling	3
MCA 497	Public Relations Campaigns	3
MCA 499	Seminar	3
<b>Writing Courses</b>		
Select two of the following:		6-7
MCA 337	Writing Public Relations Copy	3
MCA 339	Creative Writing for Broadcast Media	3
MCA 340	Writing for Advertising	3
MCA 360	Screenwriting	4
<b>Required Major Electives</b>		
Select eight courses in MCA <sup>1</sup>		24
<b>Total Credits</b>		<b>67-68</b>

<sup>1</sup> Exclusions: MCA 112 Fundamentals of Communication, MCA 160 Digital Photography, and MCA 170 Acting for Non-Theater Majors

## Open Electives (31-42 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 31-42 credits <sup>1</sup>		31-42
<b>Total Credits</b>		<b>31-42</b>

<sup>1</sup> With department chair's approval may include an additional 3 credits of internship.

## General Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
CIS 101	Introduction to Computing	0-3
MCA 226	Writing for the Electronic Media	3
Two Learning Community (LC) courses		6
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Credits</b>		<b>13-16</b>
<b>Spring</b>		
See advisor for approved MAT Course selection		3
MCA 227	Writing for the Print Media	3
One elective course in subject MCA		3
Open Elective Course		3
ENG 120	Critical Writing	4
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
MCA 340	Writing for Advertising	3
One elective course in subject MCA		3
Open Elective Course		3
Take any one remaining Area of Knowledge course		3
One Civic Engagement (CE) course		3
<b>Credits</b>		<b>15</b>

**Spring**

Take any one remaining Area of Knowledge course	3
MCA 337 Writing Public Relations Copy	3
One elective course in subject MCA	3
One elective course in subject MCA	3
ENG 201 Writing in the Disciplines	3
<b>Credits</b>	<b>15</b>

**Third Year****Fall**

Take any one remaining Area of Knowledge course	3
First Second Language Course. See Advisor for guidelines	3
One Lab Science course	3
One elective course in subject MCA	3
One elective course in subject MCA	3
<b>Credits</b>	<b>15</b>

**Spring**

Take any one remaining Area of Knowledge course	3
Take any one remaining Area of Knowledge course	3
Second Language Course, if applicable	3
One elective course in subject MCA	3
Open Elective Course	3
<b>Credits</b>	<b>15</b>

**Fourth Year****Fall**

Take any one remaining Area of Knowledge course	3
Take any one remaining Area of Knowledge course	3
COM 200 Public Speaking	3
MCA 393 Intern Program I	3
Open Elective Course	3
<b>Credits</b>	<b>15</b>

**Spring**

Take any one remaining Area of Knowledge course	3
One elective course in subject MCA	3
Open Elective Course	3
Open Elective Course	3
MCA 499 Seminar	3
<b>Credits</b>	<b>15</b>

<b>Total Credits</b>	<b>119-122</b>
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## Communications, BA/Communications and Digital Media, MA Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
CIS 101	Introduction to Computing	0-3
MCA 226	Writing for the Electronic Media	3
Two Learning Community (LC) courses		6
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Credits</b>		<b>13-16</b>

**Spring**

See advisor for approved MAT Course selection		3
MCA 227	Writing for the Print Media	3
One elective course in subject MCA		3
Open Elective Course		3
ENG 120	Critical Writing	4
<b>Credits</b>		<b>16</b>

**Second Year****Fall**

MCA 340	Writing for Advertising	3
One elective course in subject MCA		3
Open Elective Course		3
Take any one remaining Area of Knowledge course		3
One Civic Engagement (CE) course		3
<b>Credits</b>		<b>15</b>

**Spring**

Take any one remaining Area of Knowledge course		3
MCA 337	Writing Public Relations Copy	3
One elective course in subject MCA		3
One elective course in subject MCA		3
ENG 201	Writing in the Disciplines	3
<b>Credits</b>		<b>15</b>

**Third Year****Fall**

Take any one remaining Area of Knowledge course		3
First Second Language Course. See Advisor for guidelines		3
One Lab Science course		3
One elective course in subject MCA		3
One elective course in subject MCA		3
<b>Credits</b>		<b>15</b>

**Spring**

Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Second Language Course, if applicable		3
One elective course in subject MCA		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>

**Fourth Year****Fall**

Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
COM 200	Public Speaking	3
MCA 393	Intern Program I	3
MCA 601	Industry Theory and Practice	4
<b>Credits</b>		<b>16</b>

**Spring**

Take any one remaining Area of Knowledge course		3
One elective course in subject MCA		3
MCA 603	Effective Speaking for Industry Professionals	4
MCA 610	Communications Research	4
MCA 499	Seminar	3
<b>Credits</b>		<b>17</b>

**Fifth Year****Fall**

MCA 602	Writing for Organizations	4
One elective course in subject MCA		4
One elective course in subject MCA		4
<b>Credits</b>		<b>12</b>

**Spring**

One elective course in subject MCA		4
One elective course in subject MCA		4
MCA 693	Internship (Thesis)	4
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>146-149</b>

## Computational Economics Major, BS

**Campus:** NYC, Westchester

The Computational Economics (BS) major is an interdisciplinary major that teaches cutting-edge quantitative skills using the power of computer science and information technology. Students will learn how to program, work with big data, and apply sophisticated quantitative techniques (i.e. AI, Machine Learning, Econometrics) to answer questions in economics and business practices. The major is STEM designated and provides students with highly demanded skills across a variety of industries and jobs in the private and public sector.

### MAJOR COMPLETION SUMMARY

Requirement	Credits
University Core Requirements	44
Major Requirements	60-62
Open Electives	7-17
<b>Total Credits</b>	<b>120</b>

### UNIVERSITY CORE REQUIREMENTS (44 CREDITS)

Code	Title	Credits
<b>University Core Courses</b>		
ENG 110	Composition	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3-4
COM 200	Public Speaking	3
<b>Math Options</b>		
MAT 144	Introduction to Probability and Statistics for Economics	4-8
or MAT 131 & MAT 234	Calculus I and Introduction to Probability and Statistical Analysis	
or MAT 111 & MAT 134	Elementary Calculus I and Introduction to Probability and Statistics	
or MAT 104 & MAT 117	Finite Mathematics and Elementary Statistics	
CS 121	Introduction to Computer Science	4
or CIS 101	Introduction to Computing	
or CIS 103	Problem Solving Using Technology	
or CIT 110	Introduction to Information Technology	

### MAJOR REQUIREMENTS (60-62 CREDITS)

Code	Title	Credits
<b>Economics Core Courses</b>		
ECO 105	Principles of Economics: Macroeconomics	0-3
ECO 106	Principles of Economics: Microeconomics	0-3

ECO 230	Intermediate Macroeconomics	3
ECO 234	Intermediate Microeconomics	3
ECO 240	Quantitative Analysis and Forecasting	3-4
ECO 380	Mathematical Economics	3-4
ECO 385	Econometrics: Models and Organizations	3
ECO 389	Economic Data Analysis (R & Python)	3

**CS/CIT Core Courses**

CIT 312	Introduction to Programming I	4
CIT 241	Database Management	4
CS 377	Mathematical Foundations of Machine Learning	4
CIT 380	Applied AI with Deep Learning	4

CS/CIT Electives 8

**Additional ECO or CS/CIT Electives** 6-8

**Capstone Course**

CS 489	Computational Economics Capstone	3
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Course	Title	Credits
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**First Year****Fall**

UNV 101	First-Year Seminar: Introduction to University Community	1
ENG 110	Composition	3
CS 121	Introduction to Computer Science	4
ECO 106	Principles of Economics: Microeconomics	3
Take Learning Community (LC) Course		3
Take the first Mathematics requirement. See advisor.		0-4

**Credits** 14-18

**Spring**

ENG 120	Critical Writing	4
ECO 105	Principles of Economics: Macroeconomics	3
AOK		3
CIT 110	Introduction to Information Technology	3
Take the second Mathematics requirement. See advisor.		0-4

**Credits** 13-17

**Second Year****Fall**

ECO 230	Intermediate Macroeconomics	3
LANG I		3
AOK/WE		3
MAT 144	Introduction to Probability and Statistics for Economics (Only take if MAT requirement not fulfilled) <small>NYC Campus only</small>	4
ECO 380	Mathematical Economics	3-4

**Credits** 16-17

**Spring**

LANG II		3
AOK/WE		3
AOK		3
CIT 241	Database Management	4
ECO 240	Quantitative Analysis and Forecasting	3-4

**Credits** 16-17

**Third Year****Fall**

COM 200	Public Speaking	3
CS 377	Mathematical Foundations of Machine Learning	4

LAB		3
ECO Elec		3
ECO 385	Econometrics: Models and Organizations	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3-4
ECO 389	Economic Data Analysis (R & Python)	3
CS/CIT Elec		4
ECO 234	Intermediate Microeconomics	3
<b>Credits</b>		<b>13-14</b>
<b>Fourth Year</b>		
<b>Fall</b>		
ARE		3
CS 489	Computational Economics Capstone	3
AOK		3
Civic Engagement		3
CIT 380	Applied AI with Deep Learning	4
AOK		3
<b>Credits</b>		<b>19</b>
<b>Spring</b>		
AOK		3
CS/CIT Elec		4
ARE		3
ECO Elec		3
<b>Credits</b>		<b>13</b>
<b>Total Credits</b>		<b>120-131</b>

## Criminal Justice Major, BS

**Campus:** NYC, Westchester

Prepares students for employment in all areas related to the field of criminal justice and other government agencies, as well as for graduate school in related disciplines.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	36
Open Electives	37-48
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
	Complete University Core Requirements	44-55
<b>Total Credits</b>		<b>44-55</b>

### Major Requirements (36 Credits)

Code	Title	Credits
<b>Required Courses</b>		
CRJ 121	Government Administration	3



CRJ 150	Introduction to Criminal Justice	3
CRJ 242	Crime and Public Policy	3
CRJ 250	Community Relations in the Criminal Justice System	3
CRJ 261	Introduction to Criminal Investigation	3
CRJ 305	Criminal Law	3
CRJ 346	Terrorism and Society	3
CRJ 402	Constitutional Issues in Criminal Justice	3
CRJ 412	Integrity Issues in the Criminal Justice System	3

**Major Electives**

Select three of the following: 9

CRJ 230	Resilience in the Corporate Sector	
CRJ 243	Alcohol, Drugs and Crime	
CRJ 245	Organized Crime	
CRJ 247	Introduction to Private Security	
CRJ 251	Introduction to Corrections	
CRJ 252	Probation and Parole	
CRJ 255	Structure and Function of Police Organization	
CRJ 275	Principals of Emergency Management	
CRJ 296	Topics in Criminal Justice	
CRJ 296C	Topic: Homeland Security Strategies (delete)	
CRJ 296D	Topic: Law and Society	
CRJ 296E	Topic: Domestic Violence and Child Abuse	
CRJ 296P	Topic: Restorative Justice	
CRJ 296R	Topic: Juvenile Justice	
CRJ 296T	Topic: The Criminal Justice System and the Victim	
CRJ 296V	Topic: The Prisoner as Citizen: Civil Rights Behind Bars	
CRJ 296W	Image-Making in the Age of Terror: Exploring First and Fourth Amendment Rights	
CRJ 296X	Special Topic: Women and the Criminal Justice System	
CRJ 300	Homeland Security Strategies	
CRJ 311	Controversial Criminal Cases	
CRJ 315	Research Perspectives in Criminal Justice	
CRJ 331	Strategies in Corrections Administration	
CRJ 351	Criminal Evidence and Procedure	
CRJ 391	Internship in Criminal Justice I	
CRJ 392	Internship in Criminal Justice II	
CRJ 395	Independent Study in Criminal Justice	

**Total Credits****36****Major Specialization Requirements (9 Credits)**

Select three courses in a single discipline (approved by department chair) in order to enhance Criminal Justice career options. If the discipline is arts or science one, these courses may be taken as an AOK in-depth sequence or as Inquiry & Exploration courses. Otherwise, they are to be taken as Open Elective courses.

**Open Electives (37-48 Credits)**

Code	Title	Credits
<b>Open Electives</b>		
Select 37-48 credits		37-48
<b>Total Credits</b>		<b>37-48</b>

**General Track**

In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community (Paired with Learning Community (LC) course)	1
CRJ 121	Government Administration	3
ENG 110	Composition	3
CIS 101	Introduction to Computing	3
One Western Heritage (AOK2) course		3
One Learning Community (LC) course (Paired with UNV 101)		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
CRJ 150	Introduction to Criminal Justice	3
ENG 120	Critical Writing	4
First Second Language Course. See Advisor for guidelines		3
One World Traditions and Cultures (AOK3) course		3
Open Elective Course		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
CRJ 250	Community Relations in the Criminal Justice System	3
Second Language Course, if applicable		3
CHE 108	Forensic Chemistry II (Analysis of Human, Social, and Natural Phenomena (AOK5))	3
COM 200	Public Speaking	3
One MAT course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
CRJ 242	Crime and Public Policy	3
Open Elective Course (Civic Engagement (CE))		3
Open Elective Course (Analysis of Human, Social, and Natural Phenomena (AOK5))		3
One Humanistic and Creative Expressions (AOK4) course		3
ENG 201	Writing in the Disciplines	3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
CRJ 305	Criminal Law	3
CRJ 261	Introduction to Criminal Investigation	3
Open Elective Course (Major specialization for CRJ)		3
Open Elective Course (Western Heritage (AOK2))		3
Open Elective Course (Western Heritage (AOK2))		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
CRJ 346	Terrorism and Society	3
One elective course in subject CRJ		3
Open Elective Course (Major specialization for CRJ)		3
Open Elective Course (World Traditions and Cultures (AOK3))		3
Open Elective Course (Writing Enhanced (WE))		3
Open Elective Course		3
<b>Credits</b>		<b>18</b>
<b>Fourth Year</b>		
<b>Fall</b>		
CRJ 402	Constitutional Issues in Criminal Justice	3

Open Elective Course (Major specialization for CRJ)	3
Open Elective Course (Humanistic and Creative Expressions (AOK4))	3
Open Elective Course in subject CRJ	3
Open Elective Course	3
Open Elective Course	3

<b>Credits</b>	<b>18</b>
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**Spring**

CRJ 412	Integrity Issues in the Criminal Justice System	3
One Major elective course in subject CRJ		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3

<b>Credits</b>	<b>15</b>
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<b>Total Credits</b>	<b>128</b>
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## Criminal Justice/Law-JD (CJL) Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
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**First Year****Fall**

ENG 110	Composition	3
CRJ 121	Government Administration	3
CIS 101	Introduction to Computing	3
UNV 101	First-Year Seminar: Introduction to University Community (Paired with Learning Community (LC) course)	1
One Learning Community (LC) course (Paired with UNV 101)		3
First Second Language Course. See Advisor for guidelines		3
One Western Heritage (AOK2) course		3

<b>Credits</b>	<b>19</b>
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**Spring**

CRJ 150	Introduction to Criminal Justice	3
ENG 120	Critical Writing	4
See advisor for required MAT course		3
Open Elective course, or any Area of Knowledge course		3
Second Language Course, if applicable		3
Open Elective Course or Analysis of Human, Social, and Natural Phenomena (AOK5) course		3

<b>Credits</b>	<b>19</b>
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**Second Year****Fall**

CRJ 250	Community Relations in the Criminal Justice System	3
CRJ 305	Criminal Law	3
Western Heritage (AOK2) course		3
CHE 108	Forensic Chemistry II (Analysis of Human, Social, and Natural Phenomena (AOK5))	3
COM 200	Public Speaking	3
ENG 201	Writing in the Disciplines	3

<b>Credits</b>	<b>18</b>
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**Spring**

CRJ 242	Crime and Public Policy	3
CRJ 346	Terrorism and Society	3
One World Traditions and Cultures (AOK3) course		3
One major elective course in subject CRJ		3

One Humanistic and Creative Expressions (AOK4) course	3
One Auxiliary/Specialization course	3
<b>Credits</b>	<b>18</b>
<b>Third Year</b>	
<b>Fall</b>	
CRJ 261 Introduction to Criminal Investigation	3
CRJ 402 Constitutional Issues in Criminal Justice	3
One Humanistic and Creative Expression (AOK4) course	3
One Auxiliary/Specialization course	3
One major elective course in subject CRJ	3
Open Elective Course (Writing Enhanced (WE))	3
<b>Credits</b>	<b>18</b>
<b>Spring</b>	
CRJ 412 Integrity Issues in the Criminal Justice System	3
One major elective course in subject CRJ	3
One Auxiliary/Specialization course	3
Open Elective Course (Civic Engagement (CE))	3
Open Elective Course (Writing Enhanced (WE))	3
Open Elective Course	3
<b>Credits</b>	<b>18</b>
<b>Fourth Year</b>	
<b>Fall</b>	
Law School course	4
Law School course	4
Law School course	4
Law School course	4
<b>Credits</b>	<b>16</b>
<b>Spring</b>	
Law School course	4
Law School course	4
Law School course	4
Law School course	4
<b>Credits</b>	<b>16</b>
<b>Total Credits</b>	<b>142</b>

## Digital Cinema and Filmmaking, BS

**Campus:** Westchester

The B.S. in Digital Cinema and Filmmaking prepares students to enter the world of cinema, television and internet drama production as professionals.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	43-45
Open Electives	28-41
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44
<b>Total Credits</b>		<b>44</b>

## Major Requirements (43-45 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
		<b>18</b>
MCA 220	The Making of a Motion Picture	
MCA 252	Media Production I	
MCA 276	Story Idea Development	
MCA 393	Intern Program I	
MCA 498	Directing	
<b>Required Major Electives</b>		
Select eight of the following: <sup>1</sup>		25-27
MCA 170	Acting for Non-Theater Majors	3
MCA 255	Producing the Horror Film	3
MCA 257	Casting	3
MCA 258	The Invasion of Reality Television	3
MCA 270	Sports Broadcasting	3
MCA 275	The Movie Remake	3
MCA 280	Audio Storytelling	3
MCA 330	Film Noir- The Dark Side of American Cinema	3
MCA 331	Women in American Film	3
MCA 339	Creative Writing for Broadcast Media	3
MCA 350	Making Media with Drones	3
MCA 354	Producing Corporate Video	3
MCA 356	Digital Editing Workshop I - Introduction	4
MCA 357	Careers in Television	3
MCA 358	Digital Editing Workshop II - Advanced	4
MCA 359	The Cutting Edge: What's New in the Media	3
MCA 360	Screenwriting	4
MCA 361	Cinematography One	3
MCA 362	Cinematography Two	3
MCA 363	The Art of the Moving Camera	3
MCA 370	Producing the Documentary	4
MCA 371	Landmarks in American Film	3
MCA 376	Studies in Horror	3
MCA 383	Producing Online Digital Media	3
MCA 386	Video News Reporting	3
MCA 425	Filming the Actor/Acting for Film	4
MCA 490	Lighting: The Craft of Cinematic Artists	3
<b>Total Credits</b>		<b>129-131</b>

<sup>1</sup> Select at least one 4-credit course.

## Open Electives (28-41 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 28-41 credits		28-41
<b>Total Credits</b>		<b>28-41</b>

In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing (Or ENG 120)	0-3
ENG 110 or ENG 120	Composition (Depending on placement exam results) or Critical Writing	3
MCA 220	The Making of a Motion Picture	4
Two Learning Community (LC) courses		6
<b>Credits</b>		<b>14-17</b>
<b>Spring</b>		
See advisor for approved MAT selection		3
MCA 252	Media Production I	4
Open Elective Course		3
One elective course in subject MCA		3
ENG 120	Critical Writing (If not taken in Fall semester. )	4
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
One elective course in subject MCA		4
MCA 276	Story Idea Development	3
One elective course in subject MCA		3
Take any one remaining Area of Knowledge course		3
One Civic Engagement (CE) course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
Take any one remaining Area of Knowledge course		3
One elective course in subject MCA		4
Open Elective Course		3
One elective course in subject MCA		4
ENG 201	Writing in the Disciplines	3
<b>Credits</b>		<b>17</b>
<b>Third Year</b>		
<b>Fall</b>		
Take any one remaining Area of Knowledge course		3
First Second Language Course. See Advisor for guidelines		3
One Lab science course		3
Open Elective Course		3
One elective course in subject MCA		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Second Language Course, if applicable		3
Open Elective Course		3
One elective course in subject MCA		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
Take any one remaining Area of Knowledge course		3

Take any one remaining Area of Knowledge course		3
COM 200	Public Speaking	3
Open Elective Course		3
One elective course in subject MCA		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
Open Elective Course		3
MCA 393	Intern Program I	3
MCA 498	Directing	4
<b>Credits</b>		<b>16</b>
<b>Total Credits</b>		<b>125-128</b>

## Digital Journalism, BS

**Campus:** Westchester

Now more than ever, we access breaking news as it happens—on news websites, blogs, and social media, via our computers and our smart phones. Pace's BS in Digital Journalism reflects the rapid change in this industry and prepares you for a robust and ever-evolving job market, with courses in digital newsroom, global newsroom, digital storytelling, audio and video production, and the fundamental skills for journalism.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	42
Open Electives	31-42
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44
<b>Total Credits</b>		<b>44</b>

### Major Requirements (42 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
MCA 113	Introduction to News Media	3
MCA 115	News Reporting	3
MCA 311	Ethics, Morality, and the Media	3
MCA 238	The Global Newsroom	3
MCA 313	The Digital Newsroom	3
MCA 495	Digital Storytelling	3
MCA 393	Intern Program I	3
<b>Required Major Electives</b>		
Select eight of the following MCA courses: <sup>1</sup>		21
MCA 114	History of Journalism	3
MCA 216	Journalism at the Movies	3
MCA 217	Arts and Entertainment Journalism	3
MCA 226	Writing for the Electronic Media	3
MCA 227	Writing for the Print Media	3

MCA 252	Media Production I	4
MCA 270	Sports Broadcasting	3
MCA 276	Story Idea Development	3
MCA 280	Audio Storytelling	3
MCA 314	This Just In: Breaking News	3
MCA 315	Sports Journalism	3
MCA 338	Censorship and the Mass Media	3
MCA 350	Making Media with Drones	3
MCA 356	Digital Editing Workshop I - Introduction	4
MCA 370	Producing the Documentary	4
MCA 386	Video News Reporting	3
<b>Total Credits</b>		<b>93</b>

<sup>1</sup> Students may not use MCA 160 Digital Photography towards major elective.

## Open Electives (31-42 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 31-42 credits		31-42
<b>Total Credits</b>		<b>31-42</b>

## General Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing	0-3
ENG 110 or ENG 120	Composition (Depending on placement test results) or Critical Writing	3
MCA 113	Introduction to News Media	3
Two Learning Community (LC) courses		6
<b>Credits</b>		<b>13-16</b>
<b>Spring</b>		
See advisor for approved MAT selection		3
MCA 115	News Reporting	3
Open Elective Course		3
Open Elective Course		3
ENG 120	Critical Writing (If not taken in Fall semester)	4
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
MCA 311	Ethics, Morality, and the Media	3
Open Elective Course		3
One elective course in MCA		3
Take any one remaining Area of Knowledge course		3
One Civic Engagement (CE) course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
Take any one remaining Area of Knowledge course		3



MCA 238	The Global Newsroom	3
One elective course in MCA		3
Open Elective Course		3
ENG 201	Writing in the Disciplines	3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
Take any one remaining Area of Knowledge course		3
First Second Language Course. See Advisor for guidelines		3
One Lab science course		3
MCA 313	The Digital Newsroom	3
One elective course in MCA		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Second Language Course, if applicable		3
MCA 393	Intern Program I	3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
COM 200	Public Speaking	3
One elective course in MCA		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
MCA 495	Digital Storytelling	3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>119-122</b>

## Digital Journalism, BS/Communications and Digital Media, MA Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing	0-3
ENG 110 or ENG 120	Composition (Depending on placement test results) or Critical Writing	3
MCA 113	Introduction to News Media	3
Two Learning Community (LC) courses		6
<b>Credits</b>		<b>13-16</b>
<b>Spring</b>		
See advisor for approved MAT selection		3

MCA 115	News Reporting	3
Open Elective Course		3
Open Elective Course		3
ENG 120	Critical Writing (If not taken in Fall semester)	4
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
MCA 311	Ethics, Morality, and the Media	3
Open Elective Course		3
One elective course in MCA		3
Take any one remaining Area of Knowledge course		3
One Civic Engagement (CE) course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
Take any one remaining Area of Knowledge course		3
MCA 238	The Global Newsroom	3
One elective course in MCA		3
Open Elective Course		3
ENG 201	Writing in the Disciplines	3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
Take any one remaining Area of Knowledge course		3
First Second Language Course. See Advisor for guidelines		3
One Lab science course		3
MCA 313	The Digital Newsroom	3
One elective course in MCA		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Second Language Course, if applicable		3
MCA 393	Intern Program I	3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
COM 200	Public Speaking	3
One elective course in MCA		3
MCA 601	Industry Theory and Practice	4
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
MCA 603	Effective Speaking for Industry Professionals	4
MCA 610	Communications Research	4
MCA 495	Digital Storytelling	3
<b>Credits</b>		<b>17</b>

**Fifth Year****Fall**

MCA 602	Writing for Organizations	4
One elective course in subject MCA		3
One elective course in subject MCA		3
<b>Credits</b>		<b>10</b>

**Spring**

One elective course in subject MCA		3
One elective course in subject MCA		3
MCA 693	Internship (Thesis)	4
<b>Credits</b>		<b>10</b>
<b>Total Credits</b>		<b>142-145</b>

## Economics, BA

**Campus:** NYC, Westchester

Prepares students for employment in a variety of business fields, particularly finance, banking, planning, management, government, and teaching, or for further education in graduate Economics, Business, or other professional schools.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	36-40
Open Electives	35-44
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Core must include:		
ECO 105	Principles of Economics: Macroeconomics	3
MAT 144	Introduction to Probability and Statistics for Economics (NYC Students)	4
MAT 104	Finite Mathematics (PLV Students)	3

### Major Requirements (36-40 Credits)

Code	Title	Credits
<b>Required Core Courses</b>		
ECO 105	Principles of Economics: Macroeconomics <sup>1</sup>	3
ECO 106	Principles of Economics: Microeconomics	3
ECO 230	Intermediate Macroeconomics	3
ECO 234	Intermediate Microeconomics	3
ECO 240	Quantitative Analysis and Forecasting	4
ECO 380	Mathematical Economics	4
ECO 400	Seminar in Economic Theory	4
<b>Required Electives</b>		
Select four ECO courses		12
<i>PLV Students</i>		
MAT 117	Elementary Statistics (may be taken in the core)	
<b>Total Credits</b>		<b>36</b>

<sup>1</sup> Taken in the Core, but counts towards the Major GPA.

## Open Electives (35-44 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 35-44 credits		35-44
<b>Total Credits</b>		<b>35-44</b>

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
ECO 105	Principles of Economics: Macroeconomics	0-3
MAT 103	Algebra	0-3
CS 109	Introduction to Computing Using C++	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>9-15</b>
<b>Spring</b>		
ECO 106	Principles of Economics: Microeconomics	0-3
MAT 117	Elementary Statistics	0-4
ENG 120	Critical Writing	4
Take any one remaining Area of Knowledge course (Learning Community (LC) course)		3
Take any one remaining Area of Knowledge course (Learning Community (LC) course)		3
<b>Credits</b>		<b>10-17</b>
<b>Second Year</b>		
<b>Fall</b>		
ECO 230	Intermediate Macroeconomics (One elective course in subject ECO)	3
One elective course in subject ECO		3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
ECO 240	Quantitative Analysis and Forecasting	3-4
One elective course in subject ECO		3
Second Language Course, if applicable		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15-16</b>
<b>Third Year</b>		
<b>Fall</b>		
ECO 380	Mathematical Economics	3-4
COM 200	Public Speaking	3
One elective course in subject ECO		3
One Lab science course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
ECO 234	Intermediate Microeconomics	3

One elective course in subject ECO	3
Take any one remaining Area of Knowledge course	3
Take any one remaining Area of Knowledge course	3
Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>15</b>
<b>Fourth Year</b>	
<b>Fall</b>	
ECO 400 Seminar in Economic Theory	0-4
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>12-16</b>
<b>Spring</b>	
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>106-125</b>

## English Language and Literature Major, BA

**Campus:** NYC

For this 36-credit major students choose one of three concentrations (Creative Writing; Literature, Culture, and Media; or Language and Linguistics) in preparation for a wide variety of careers as well as for graduate study. Our program prepares a diverse array of students for durable and flexible professional success through its emphasis on storytelling, creativity, advanced humanities research, and critical thinking. Recent Pace English graduates have gone on to great professional success in a number of fields including publishing, media, journalism, marketing, library science, professional/technical writing, higher education, non-profit arts and culture institutions, law, education, and more.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major/Concentration Requirements	36
Open Electives	37-48
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

Code	Title	Credits
<b>University Core</b>		
	Complete University Core Requirements	44-55
<b>Total Credits</b>		<b>44-55</b>

### Language and Linguistics Concentration

Code	Title	Credits
<b>Introductory Courses</b>		
ENG 205	Introduction to Language and Linguistics	3
Select one of the following:		3
LIT 205	Introduction to Literature, Culture and Media	
ENG 223	Creative Writing	
ENG 223C	Creative Writing: Drama	

ENG 223E Creative Writing: Film Scenario

<b>Exploratory and Concentration Courses</b> <sup>1</sup>	
<i>Exploratory Courses</i> <sup>2</sup>	
Complete three (3) courses in LIT or ENG at the 200 or 300-level	9
Complete two (2) courses in LIT or ENG in the 300-or-above level	6
<i>Concentration Courses</i> <sup>3</sup>	
Compete five (5) approved 300-level ENG Language & Linguistics courses (p. 230)	15
<b>Total Credits</b>	<b>36</b>

<sup>1</sup> At least two courses must be pre-1800. See department/advisor for current course offerings.

<sup>2</sup> Additional courses in other subject areas may be used to fulfill this requirement; see advisor for guidance. *Up to two (2) courses may be in Creative Writing; see advisor for permission.*

<sup>3</sup> *Up to 6 credits of Graduate Publishing Program courses may be substituted with permission of English department advisor and if student already has completed 90 undergraduate credits and achieved a minimum of 3.0 GPA.*

## Approved 300-level ENG Language & Linguistics Courses

Please see advisor/department for updated list of courses.

Code	Title	Credits
ENG 300	Language and Gender	
ENG 301	The History of the English Language	
ENG 302	Composition Theory and Practice	
ENG 303	Language, Meaning, and Behavior	
ENG 304	Growth of the English Language	
ENG 313	Workshop in Literary Translation	
ENG 341	Language in Society	
ENG 342	Writing About Culture: Ethnography	
ENG 395	Independent Study in English	
LIT 338	Theories of Translation	
ENG 343	Language and Identity	

## Creative Writing Concentration

Code	Title	Credits
<b>Introductory Courses</b>		
ENG 223	Creative Writing	3
or ENG 223C	Creative Writing: Drama	
or ENG 223E	Creative Writing: Film Scenario	
Select one of the following:		3
LIT 205	Introduction to Literature, Culture and Media	
ENG 205	Introduction to Language and Linguistics	
<b>Exploratory and Concentration Courses</b> <sup>1</sup>		
<i>Exploratory Courses</i> <sup>2</sup>		
Complete three (3) courses in LIT or ENG at the 200 or 300-level		9
Complete two (2) courses in LIT or ENG in the 300-or-above level		6
<i>Concentration Courses</i> <sup>3</sup>		
Compete five (5) approved 300-level ENG Creative Writing courses (p. 231)		15
<b>Total Credits</b>		<b>36</b>

<sup>1</sup> At least two courses must be pre-1800. See department/advisor for current course offerings.

<sup>2</sup> Additional courses in other subject areas may be used to fulfill this requirement; see advisor for guidance. *This concentration does not allow Creative Writing courses to be used for this requirement; see advisor for guidance.*

<sup>3</sup> *Up to 6 credits of Graduate Publishing Program courses may be substituted with permission of English department advisor and if student already has completed 90 undergraduate credits and achieved a minimum of 3.0 GPA.*

## Approved 300-level ENG Creative Writing Courses

Please see advisor/department for updated list of courses.

Code	Title	Credits
ENG 307	Creative Writing: Fiction	3
ENG 308	Creative Writing: Poetry	3
ENG 309	Creative Nonfiction	3
ENG 311	Workshop in Fiction Writing	3
ENG 312	Workshop in Poetry Writing	3
ENG 313	Workshop in Literary Translation	3
ENG 315	Playwriting	3
ENG 316	Writing Comics & Graphic Novels	3
ENG 317	Screenwriting	3
ENG 322	Advanced Writing	3
ENG 322A	Advanced Writing: The Art of the Memoir	3
ENG 322B	Advanced Writing: Fiction	3
ENG 322C	Advanced Writing: Writing for Children and Tweens	3
ENG 322D	Advanced Writing: Playwriting	3
ENG 322E	Topics in Advanced Writing: Hybrid Forms	3
ENG 323	Advanced Screenwriting	3
ENG 324	Writing of Fiction	3
ENG 326	Topics in Professional Writing	3
ENG 326B	Topics in Professional Writing: TV Scriptwriting	3
ENG 326C	Topics in Professional Writing: Travel Writing	3
ENG 330	Writing for Television	3
ENG 391	Advanced Writing Workshop: Poetry	3
ENG 392	Seminar in Poetry Writing	3
ENG 396E	Writing Cultural Criticism for the Web	3
LIT 338	Theories of Translation	3

## Literature, Culture, and Media Concentration

Code	Title	Credits
<b>Introductory Courses</b>		
LIT 205	Introduction to Literature, Culture and Media	3
Select one of the following:		3
ENG 205	Introduction to Language and Linguistics	
ENG 223	Creative Writing	
ENG 223C	Creative Writing: Drama	
ENG 223E	Creative Writing: Film Scenario	
<b>Exploratory and Concentration Courses <sup>1</sup></b>		
<i>Exploratory Courses <sup>2</sup></i>		
Complete three (3) courses in LIT or ENG at the 200 or 300-level		9
Complete two (2) courses in LIT or ENG in the 300-or-above level		6
<i>Concentration Courses <sup>3</sup></i>		
Complete five (5) approved 300-level ENG Literature, Culture, and Media courses (p. 232)		15
<b>Total Credits</b>		<b>36</b>

<sup>1</sup> At least two courses must be pre-1800. See department/advisor for current course offerings.

<sup>2</sup> Additional courses in other subject areas may be used to fulfill this requirement; see advisor for guidance. *Up to two (2) courses may be in Creative Writing; see advisor for permission.*

<sup>3</sup> *One (1) course from approved list of subjects may be used. Please see advisor for guidance.*

*Up to 6 credits of Graduate Publishing Program courses may be substituted with permission of English department advisor and if student already has completed 90 undergraduate credits and achieved a minimum of 3.0 GPA.*

## Approved 300-level ENG Literature, Culture, and Media Courses

Please see advisor/department for updated list of courses.

Code	Title	Credits
ENG 306	Writing for the Professions	3
ENG 310	Journalism	3
ENG 313	Workshop in Literary Translation	3
ENG 318	Feature Writing	3
ENG 326E	Topics in Professional Writing: Art of Content Creation	3
ENG 326F	Topics in Professional Writing: Avatars, Identity, and the Internet	3
ENG 396E	Writing Cultural Criticism for the Web	3
LIT 301	Young Adult Literature	3
LIT 302	Contemporary British Literature and Culture	3
LIT 303	Introduction to Cultural Studies	3
LIT 304	Postcolonial Literature	3
LIT 306	American Dramatic Literature	3
LIT 307	Contemporary American Poetry	3
LIT 309	Medieval Literature	3
LIT 310	Children's Literature	3
LIT 313	History of the Novel	3
LIT 313A	Studies in the Novel: Twenty First Century	3
LIT 315	The 20th Century Novel	3
LIT 315A	Topic: Twentieth Century Literature: Post-Modern Literature	3
LIT 315B	Twentieth Century Literature: Labyrinths in Literature and Film	3
LIT 320	American Literature I	3
LIT 321	Masters of American Literature II	3
LIT 326	African American Literature	3
LIT 329	Literary Theory and Criticism	3
LIT 338	Theories of Translation	3
LIT 340	Alternative Media and Literature	3
LIT 341	Selfies, Literature and the Visual	3
LIT 342	Studies in American Literature	3
LIT 342H	Studies in American Literature: The Harlem Renaissance	3
LIT 342L	Studies in American Literature: Toni Morrison	3
LIT 343	Contemporary American Literature	3
LIT 345	Literatures of Diversity	3
LIT 348	Literature and Film	3
LIT 349	American Drama	3
LIT 349A	African American Drama	3
LIT 350	Comparative Medieval Literature	3
LIT 351	Early Modern Literature	3
LIT 351A	Early Modern Literature: Early Modern Women's Writing	3
LIT 352	Seventeenth Century Literature	3
LIT 353	Eighteenth Century Poetry and Prose	3
LIT 354	Romanticism	3
LIT 355	Victorian Literature	3
LIT 357	Literature of the Supernatural	4
LIT 358	History of the Book I	3
LIT 375	The Black Arts Movement	3
LIT 376	Slave Narratives	3



LIT 360	Shakespeare on Film	3
LIT 361	Chaucer	3
LIT 362	Shakespeare	3
LIT 363	Shakespeare: Before 1600	3
LIT 364	Shakespeare II	3
LIT 369R	Great Authors: Jane Austen	3
LIT 396V	Topics in Literature: The Brontes	3
LIT 373	Modernism	3
LIT 374	Studies in Poetry: Modern Poetry	3
LIT 374A	Studies in Poetry - A	3
LIT 374B	Studies in Poetry - B	3
LIT 379	Feminist Issues in Literature	3
LIT 387	Open Seminar	3
LIT 387A	Seminar: Literature and Ecocriticism in the US	3
LIT 387B	Open Seminar: Virginia Woolf and Bloomsbury	3
LIT 387C	Open Seminar: Shakespeare and Literary Theory	3
LIT 387D	Open Seminar: Literature, Technology, and Culture	3
LIT 387E	Open Seminar: Comparative Literature	3
LIT 387G	Topics Open Seminar: Virginia Woolf	3
LIT 396B	Topic: African-American Literature	3
LIT 396C	Topics in Literature: The Gothic Novel	3
LIT 396G	20th Century Asian Literature in Translation	3
LIT 396J	Harlem Renaissance II: Fiction, Biography, The Visual Arts	3
LIT 396Q	Topics in Literature: Postmodern Fiction	3
LIT 396S	Topic: Oral Literature and History	4
LIT 396T	Modern British and American Poetry	3
LIT 396U	Topic: Postcolonial Literature: The Caribbean	3
LIT 396X	Topics: Trans Literature	3
LIT 328	Existentialism and Literature	3
LIT 365	Law and Literature	3
LIT 369U	Topic: Great Authors: Jane Austen	3
LIT 396Y	Topic: Printing New York City	3
LIT 396Z	Topic: Supernatural African Literature	3

## Open Electives (37-48 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 37-48 credits		37-48
<b>Total Credits</b>		<b>37-48</b>

## Creative Writing

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110 or ENG 120	Composition or Critical Writing	3
Two Learning Community (LC) courses		6
ENG 223 or ENG 223C or ENG 223E	Creative Writing or Creative Writing: Drama or Creative Writing: Film Scenario	3

UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101 or CIS 103	Introduction to Computing or Problem Solving Using Technology	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
See advisor for approved MAT Foundation course		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
One 200-level course in ENG or LIT		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
LIT 205 or ENG 205	Introduction to Literature, Culture and Media or Introduction to Language and Linguistics	3
One 200-level elective course in ENG or LIT		3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
Civic Engagement (CE) elective		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
One 200-level course in ENG or LIT (pre-1800 literatures)		3
ENG 201	Writing in the Disciplines	3
Second Language Course, if applicable		3
Take any one remaining Area of Knowledge course		3
COM 200	Public Speaking	3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
One 300-level course in ENG or LIT (pre-1800 literatures)		3
One 300-level Creative Writing course		3
Take any one remaining Area of Knowledge course		3
One Lab science course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
One 300-level course in ENG or LIT		3
One 300-level Creative Writing course		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>18</b>
<b>Fourth Year</b>		
<b>Fall</b>		
One 300-level Creative Writing course		3
One 300-level Creative Writing course		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>

**Spring**

One 300-level course in concentration	3
Take any one remaining Area of Knowledge course	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>128</b>

## Language and Linguistics

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

<b>Course</b>	<b>Title</b>	<b>Credits</b>
<b>First Year</b>		
<b>Fall</b>		
ENG 110 or ENG 120	Composition or Critical Writing	3
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101 or CIS 103	Introduction to Computing or Problem Solving Using Technology	3
Two Learning Community (LC) courses		6
ENG 205	Introduction to Language and Linguistics	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
See advisor for approved MAT Foundation course		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
One 200-level course in ENG or LIT		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
LIT 205 or ENG 223 or ENG 223C or ENG 223E	Introduction to Literature, Culture and Media or Creative Writing or Creative Writing: Drama or Creative Writing: Film Scenario	3
One 200-level elective course in ENG or LIT		3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
Civic Engagement (CE) elective		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
One 200-level course in ENG or LIT (pre-1800 literatures)		3
ENG 201	Writing in the Disciplines	3
Second Language Course, if applicable		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
One 300-level course in ENG or LIT (pre-1800 literatures)		3
One 300-level course in concentration		3

Take any one remaining Area of Knowledge course	3
One Lab science course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>18</b>
<b>Spring</b>	
One 300-level course in ENG or LIT	3
One 300-level Language and Linguistics course	3
Take any one remaining Area of Knowledge course	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>18</b>
<b>Fourth Year</b>	
<b>Fall</b>	
One 300-level Language and Linguistics course	3
One 300-level Language and Linguistics course	3
Take any one remaining Area of Knowledge course	3
COM 200                      Public Speaking	3
Open Elective Course	3
<b>Credits</b>	<b>15</b>
<b>Spring</b>	
One 300-level course in Language and Linguistics	3
Take any one remaining Area of Knowledge course	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>128</b>

## Literature, Culture, & Media

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110 or ENG 120	Composition or Critical Writing	3
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101 or CIS 103	Introduction to Computing or Problem Solving Using Technology	3
LIT 205	Introduction to Literature, Culture and Media	3
Two Learning Community (LC) courses		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
See advisor for approved MAT Foundation course		3
One 200-level course in ENG or LIT		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>

**Second Year****Fall**

ENG 223 or ENG 223C or ENG 205	Creative Writing or Creative Writing: Drama or Introduction to Language and Linguistics	3
One 200-level elective course in ENG or LIT		3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
Civic Engagement (CE) elective		3
<b>Credits</b>		<b>15</b>

**Spring**

One 200-level course in ENG or LIT (pre-1800 literatures)		3
ENG 201	Writing in the Disciplines	3
Second Language Course, if applicable		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>

**Third Year****Fall**

One 300-level course in ENG or LIT (pre-1800 literatures)		3
One 300-level Literature, Culture, Media course		3
Take any one remaining Area of Knowledge course		3
One Lab science course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>18</b>

**Spring**

One 300-level course in ENG or LIT		3
One 300-level Literature, Culture, Media course		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>18</b>

**Fourth Year****Fall**

One 300-level Literature, Culture, Media course		3
One 300-level Literature, Culture, Media course		3
COM 200	Public Speaking	3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>

**Spring**

One 300-level Literature, Culture, Media course		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>

**Total Credits****128**

# Environmental Science Major, BS

**Campus:** NYC, Westchester

This major offers students an interdisciplinary environmental science program within the context of a liberal arts education. Designed for students interested in a scientific perspective on environmental issues, it provides both basic and applied knowledge needed to understand the environment and associated problems. This degree will allow students to continue with advanced studies in a graduate degree program or to enter the job market for environmental science positions.

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	44-47
Open Electives	22-40
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation</b>		
MAT 131	Calculus I	4
<b>In Depth Sequence in Chemistry</b>		
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4
CHE 213	Foundations of Organic Chemistry	4

Note: Any of these major-required courses not taken for University Core credit must be taken for Open Elective credit.

## Major Requirements (44-47 Credits)

Code	Title	Credits
<b>Major Requirements</b>		
BIO 101	General Biology I	4
BIO 102	General Biology II	4
MAT 141	Introductory Statistics for the Life Sciences <sup>1</sup>	4
PHY 101	College Physics I	4
<b>Environmental Science and Studies Requirements</b>		
ENV 100	Water, Wildlife and Windmills - An Introduction to Environmental Studies and Sciences	3
ENS 201	Fundamentals of Environmental Science I	4
ENS 202	Fundamentals of Environmental Science I	4
ENV 380	Introduction to Research Methods	3
<i>One of the following:</i>		
ENS 486	Research in Environmental Science	3
ENS 494	Internship in Environmental Science	3
<i>One of the following:</i>		
ENV 245	Environmental Justice	3
ENV 265	Multiple Environmental Knowledges	3
<b>Major Electives</b>		
Select 12-15 credits from the following three Elective Lists		12-15
<i>Elective List 1</i>		
<i>Select one of the following:</i>		
ENV 225	Energy Policy	3
ENS 326	Geographic Information Systems	3

ENV 310	Environmental Policy and Sustainable Governance	
PHI 223	Environmental Ethics	
<i>Elective List 2</i>		3-4
Select one of the following:		
BIO 205	Concepts of Environmental Science	
BIO 210	Ecology	
BIO 221	Botany	
BIO 264	Microbiology	
BIO 307	Microbial Ecology	
BIO 322	Animal Behavior	
BIO 345	Introduction to Toxicology	
BIO 399Z	Topics: Evolutionary Biology	
CHE 221	Analytical Methods and Techniques	
CHE 310	Green Chemistry	
CHE 326	Biochemistry	
ENV 288	Flora and Fauna of the Hudson Valley	
ENV 344	Habitats of the Hudson Valley: Identification and Assessment	
MAT 222	Applied Multivariable Statistical Methods	
<i>Elective List 3</i>		6-8
Select two of the following, or from preceeding Elective Lists 1 and 2: <sup>1</sup>		
ENV 140	Act Locally: Sustainable Design and You	
ECO 310	Environmental Economics	
Any ENS/ENV 200-level, or higher.		

<sup>1</sup> May be taken within core.

## Open Electives (22-40 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 22-40 credits <sup>1</sup>		24-27
<b>Total Credits</b>		<b>24-27</b>

<sup>1</sup> Range of credits reflects variations in a student's University Core requirements.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
BIO 101	General Biology I	0-4
ENV 100	Water, Wildlife and Windmills - An Introduction to Environmental Studies and Sciences	3
CHE 111	General Chemistry I	0-4
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Credits</b>		<b>7-15</b>
<b>Spring</b>		
BIO 102	General Biology II	0-4
CHE 112	General Chemistry II	0-4
ENG 120	Critical Writing	4
Two Learning Community (LC) courses		6
<b>Credits</b>		<b>10-18</b>

**Second Year****Fall**

ENS 201	Fundamentals of Environmental Science I	0-4
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CHE 223 or CHE 213	Organic Chemistry I or Foundations of Organic Chemistry	0-5
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MAT 131	Calculus I	0-4
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First Second Language Course. See Advisor for guidelines		
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<b>Credits</b>	<b>0-13</b>
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**Spring**

COM 200	Public Speaking	3
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ENS 202	Fundamentals of Environmental Science I	0-4
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ENG 201	Writing in the Disciplines	3
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CIS 101 or CIT 110 or CS 121	Introduction to Computing or Introduction to Information Technology or Introduction to Computer Science	3
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Second Language Course, if applicable		3
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<b>Credits</b>	<b>12-16</b>
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**Third Year****Fall**

PHY 101	College Physics I	0-4
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ENV 245 or ENV 265	Environmental Justice or Multiple Environmental Knowledges	3
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One elective course in subject ENV		3
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One elective course in subject ENV		3
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Take any one remaining Area of Knowledge course or Open Elective course		3
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<b>Credits</b>	<b>12-16</b>
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**Spring**

ENV 380	Introduction to Research Methods	3
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MAT 141	Introductory Statistics for the Life Sciences	4
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ENV 265 or ENV 245	Multiple Environmental Knowledges or Environmental Justice	3
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One elective course in subject ENV		3
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Take any one remaining Area of Knowledge course or Open Elective course		3
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<b>Credits</b>	<b>16</b>
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**Fourth Year****Fall**

ENS 486 or ENV 498	Research in Environmental Science (Students can take this course in the spring term) or Mentoring Seminar	3
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One elective course in subject ENV		3
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Take any one remaining Area of Knowledge course or Open Elective course		3
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Take any one remaining Area of Knowledge course or Open Elective course		3
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Take any one remaining Area of Knowledge course or Open Elective course		3
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<b>Credits</b>	<b>15</b>
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**Spring**

ENS 486 or ENV 498	Research in Environmental Science (Students can take this course in the fall term) or Mentoring Seminar	3
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One elective course in subject ENV (if needed)		3
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Take any one remaining Area of Knowledge course or Open Elective course		3
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Take any one remaining Area of Knowledge course or Open Elective course		3
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Take any one remaining Area of Knowledge course or Open Elective course		3
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<b>Credits</b>	<b>15</b>
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<b>Total Credits</b>	<b>87-124</b>
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# Environmental Studies Major, BA

Campus: NYC, Westchester

## Major Completion Summary

Requirement	Credits
Major Requirements	47
University Core Requirements	44-55
Open Electives	26-37
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements <sup>1</sup>		44-55
Foundation lab science fulfilled by ENS 201		
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (47 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
ENV 100	Water, Wildlife and Windmills - An Introduction to Environmental Studies and Sciences	3
ENS 201	Fundamentals of Environmental Science I	4
ENS 202	Fundamentals of Environmental Science I	4
ENV 210	Environmental and Natural Resource Economics	3
ENV 245	Environmental Justice	3
or ENV 265	Multiple Environmental Knowledges	
ENV 310	Environmental Policy and Sustainable Governance	3
ENV 320	Environmental Assessment	3
ENS 326	Geographic Information Systems	3
ENV 380	Introduction to Research Methods	3
ENV 498	Mentoring Seminar	3
<b>Required Major Elective Courses</b>		<b>15</b>

Select 15 credits from the list below. Students are limited to one course at the 100-level.

ART 231	Environmental and Ecological Art	
BIO 210	Ecology	
BIO 221	Botany	
CHE 310	Green Chemistry	
ENV 110	Nature and Culture: A Study in Connections	
ENV 140	Act Locally: Sustainable Design and You	
ENV 201	Animals and Society	
ENV 205	Globalization, Trade and the Environment	
ENV 225	Energy Policy	
ENV 226	Environmental Anthropology	
ENV 230	Natural Beauty: An Introduction to Environmental Aesthetic	
ENV 231	Equity and the Design of Sustainable Futures	
ENV 235	Sustainable Living in Our World	
ENV 255	Environmental History	
ENV 260	Climate Change	
ENV 265	Multiple Environmental Knowledges	
ENV 274	Environmental Education and Interpretation	

ENV 275	Food Systems and Agroecology
ENV 285	Food Revolutions: The Politics
ENV 288	Flora and Fauna of the Hudson Valley
ENV 297	Various Topics Courses
ENV 311	Development of Environmental Regulation
ENV 315	Topics on Political Ecology
ENV 344	Habitats of the Hudson Valley: Identification and Assessment
ENV 390	Internship In Environmental Studies
ENV 395	Independent Study in Environmental Science
ENV 499	Senior Year Experience in Environmental Issues
INT 299J	Animal Advocacy Clinic
INT 396A	Topic: Ethical and Economic Challenges of Ecotourism
PHI 290	Philosophical Perspectives on Technology
RES 296	Topics in Religious Studies
<b>Total Credits</b>	<b>47</b>

## Open Electives (26-37 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 26-37 credits <sup>1</sup>		26-37
<b>Total Credits</b>		<b>26-37</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community -Freshman Seminar (one credit) - for first-year freshman.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
ENV 100	Water, Wildlife and Windmills - An Introduction to Environmental Studies and Sciences	3
MAT 141	Introductory Statistics for the Life Sciences	4
COM 200	Public Speaking	3
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Credits</b>		<b>14</b>
<b>Spring</b>		
ENV 110 or ENV 140	Nature and Culture: A Study in Connections or Act Locally: Sustainable Design and You	3
ENG 120	Critical Writing	4
Two Learning Community (LC) courses		6
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course or Open Elective course		
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
ENS 201	Fundamentals of Environmental Science I	0-4
ENV 245 or ENV 265	Environmental Justice or Multiple Environmental Knowledges	3
ENG 201	Writing in the Disciplines	3
Take any one remaining Area of Knowledge course or Open Elective course		3
Second Language Course, if applicable		3
<b>Credits</b>		<b>12-16</b>

<b>Spring</b>		
ENS 202	Fundamentals of Environmental Science I	0-4
ENV 265 or ENV 245	Multiple Environmental Knowledges or Environmental Justice	3
ENS 326 or ENS 526	Geographic Information Systems or Geographical Information Systems in Environmental Science	3
Take any one remaining Area of Knowledge course or Open Elective course		3
Open Elective Course		3
<b>Credits</b>		<b>12-16</b>
<b>Third Year</b>		
<b>Fall</b>		
ENV 210	Environmental and Natural Resource Economics	3
One elective course in subject ENV		3
One elective course in subject ENV		3
Take any one remaining Area of Knowledge course or Open Elective course		3
Take any one remaining Area of Knowledge course or Open Elective course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
ENV 380	Introduction to Research Methods	3
ENV 310	Environmental Policy and Sustainable Governance	3
ENV 320 or ENV 211	Environmental Assessment or Environmental Assessment	3
Take any one remaining Area of Knowledge course or Open Elective course		3
Take any one remaining Area of Knowledge course or Open Elective course		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
ENV 498 or ENS 486	Mentoring Seminar (Student can also take this course in the spring) or Research in Environmental Science	3
One elective course in subject ENV		3
Take any one remaining Area of Knowledge course or Open Elective course		3
Take any one remaining Area of Knowledge course or Open Elective course		3
Take any one remaining Area of Knowledge course or Open Elective course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
ENV 498 or ENS 486	Mentoring Seminar (Student can take this course in the fall) or Research in Environmental Science	3
One elective course in subject ENV		3
Take any one remaining Area of Knowledge course or Open Elective course		3
Take any one remaining Area of Knowledge course or Open Elective course		3
Take any one remaining Area of Knowledge course or Open Elective course		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>114-122</b>

## Film and Screen Studies Major, BA

**Campus:** NYC

The BA in Film and Screen Studies offers a unique combination of critical studies in film and screen media and hands-on film and video production that provides students with a well-rounded liberal arts education as well as professional creative experience. Students receive a strong foundation in film and other screen media histories, analysis, and theory, as well as practical experience in the technical and creative aspects of film production and cinematic storytelling. The Film and Screen Studies BA emphasizes the ethics and responsibilities involved in a screen-driven world, and graduates leave with the confidence, professionalism, and social awareness that allows them to navigate the numerous challenges of the contemporary media

landscape. Advisement is necessary if double majoring. Please consult with an academic advisor on rules and limitations when double-counting requirements.

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	36
Open Electives	37-48
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
	Complete University Core Requirements	44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (36 Credits)

Code	Title	Credits
<b>Required FSS-Titled Major Courses</b>		
FSS 202	History of Film I	3
FSS 203	The Art of Film	3
FSS 383	Theories of Film	3
FSS 386	Advanced Topics in Film and Screen Studies <sup>1</sup>	3
<b>Required Major Electives</b>		
Select 24 credits from department-approved elective courses from FSS and other academic programs with film themes:		24
Available Elective FSS Courses (p. 244)		
Available Electives from Other Disciplines (p. 245)		
<b>Total Credits</b>		<b>36</b>

<sup>1</sup> FSS 386 Advanced Topics in Film and Screen Studies may be taken for credit more than once, because each semester the course topic differs (to include genres, movements, major figures or periods). See program director for registration assistance.

## Available FSS Courses

Code	Title	Credits
FSS 130	The Aesthetics and Technology of Motion Picture Production	
FSS 135	Introduction to Production Design	
FSS 155	Freaks, Queers, and Outsiders: Filmmaking from the Margins	
FSS 204	Introduction to Filmmaking	
FSS 205	Film and Screen Studies Practicum	
FSS 206	History of Film II: World War II - Present	
FSS 210	Film and Television Editing 1	
FSS 215	Writing for the Screen: An Introduction	
FSS 220	Directing for Film and Television	
FSS 230	Digital Television Field Production	
FSS 235	Digital Production Design	
FSS 237	Topics in Horror	
FSS 240	Film Genres	
FSS 250	Cinema Auteurs	
FSS 260	Major Film Movements	
FSS 268	Film and Revolution: World Cinemas	
FSS 280	Cinematography	

FSS 296C	Topic: History of the Documentary
FSS 296H	Topic: Film Auteurs of NYC
FSS 301	Filmmaking: Image and Sound
FSS 302	History of Digital Cinema
FSS 310	Editing for Film and Television 2
FSS 317	Fundamentals of Screenwriting
FSS 323	Advanced Screenwriting
FSS 330	Writing for Television
FSS 380	Special Topics in Filmmaking
FSS 393	Internship in Film and Screen Studies
FSS 395	Independent Study in Film & Screen Studies
FSS 396A	Creative Projects in Film History
FSS 396B	Topic: Rewriting for Film and Television
FSS 405	Film and Screen Studies Advanced Production Practicum

### Available Electives from Other Disciplines

Code	Title	Credits
<b>Available Electives</b>		
AMS 200	Introduction to Critical Race and Ethnicity Studies	
AMS 296C	Topics: Entertaining America's Children	
ANT 101	Introduction to Anthropology <sup>1</sup>	
ANT 216	African Diaspora Through Film	
ANT 296Q	Topic: Middle East through Film	
ART 153	Introduction to Photography	
ART 160	Digital Photography I	
ART 174	Picturing Art in Film and Video	
ART 176	Visual Literacy	
ART 186	Digital Design I	
ART 225	Stop Motion Animation	
ART 245	Art History: History of Photography	
ART 253	Photography II: Black and White	
ART 287	Digital Design II	
ART 288	Mobile Media: City as Screen	
ART 351	Digital Photography 2	
ART 356	Photography III: Experimental Photography	
ART 380	Computer Illustration	
ENG 201	Writing in the Disciplines <sup>1</sup>	
CMS 113	Media, Culture, and Society	
ENG 223E	Creative Writing: Film Scenario	
ENG 317	Screenwriting	
ENG 323	Advanced Screenwriting	
ENG 326B	Topics in Professional Writing: TV Scriptwriting	
FRE 161	The French Speaking World Seen Through Its Films	
FRE 319	Introduction to French Cinema	
FRE 380C	Seminar: French Literature and Film	
GLA 213	Topic: Unity and Disunity: History of South Korean Cinema	
GLA 214	Japanese Manga & Anime: History of Asian Media	
HIS 217	Modern East Asia in Film	
HIS 297F	Topic: Of Swords and Cherry Blossoms: Samurai Images Past and Present	
ITA 154I	Topic: Italian Cinema	
INT 196S	Urban Social Photography	
INT 198H	Computers and the Surveillance Society	

INT 198K	Gender and Television
INT 295C	Topics: There's No Place Like Home
INT 296Q	Topic: The City in Film, Literature and Social Theory
INT 297A	Hong Kong and Bollywood: Globalization of Asian Cinema
INT 297X	Media and the Politics of War
INT 298A	The Biology of Science Fiction Film
INT 298Y	Lords, Ladies, and Avatars: the Middle Ages in Art, Literature, and Second Life
INT 299K	Disability Stories through Film and Media
ITA 154I	Topic: Italian Cinema
ITA 380E	From the Page to the Screen: Transforming Italian Literature and Film
JPN 154	Topic: Modern Japanese Literature and Film in English Translation
JPN 154C	Topic: Japanese Culture Through Film
JPN 154F	Topic: Love and Marriage in Japanese Literature and Film
LAS 210	Luz, Camara, Accion! : Film as Mirror of Social Change in Latin American History and Culture
LIT 341	Selfies, Literature and the Visual
LIT 348	Literature and Film
LIT 348B	Literature and Film: Ambiguous Discourse in Film and Literature
LIT 360	Shakespeare on Film
MCA 220	The Making of a Motion Picture
MCA 252	Media Production I
MCA 353	Media Production II
MCA 356	Digital Editing Workshop I - Introduction
MCA 358	Digital Editing Workshop II - Advanced
ENG 223C	Creative Writing: Drama
ENG 224	Writing for the Screen: An Introduction
ENG 315	Playwriting
ENG 322D	Advanced Writing: Playwriting
ENG 330	Writing for Television
FRE 154FM	Topic: French-Speaking World in Film - Learning Community
FRE 154FO	The French Speaking World in Film - Learning Community
ITA 154D	Modern Italian Culture and Film
ITA 154J	Tpc:italian American Identity in Literature and Film
ITA 154IN	Topic: Italian Cinema
ITA 166	Italian Cinema
ITA 166A	Topic: Neo Realism in Italian Film
ITA 166B	Rome on the Silver Screen
ITA 250A	Topic: Italian Film
ITA 380G	Seminar: Italian Cinema
LIT 348C	Literature and Film: Screen Adaptations of African American Literature
MCA 360	Screenwriting
MCA 370	Producing the Documentary
MCA 397F	Topic: From Script to Screen
MCA 498	Directing
MCA 499F	Seminar in Media and Communication Arts: The Science Fiction Film
PAGE 357	Acting For Film and Television
PAGE 396D	Topic: Script Analysis
PHI 258	Film and Philosophy
PHI 296U	Topic: Feminism Film and Philosophy
PJS 101	Introduction to Peace and Justice Studies
POL 256	Middle East Politics through Film
RUS 160	The Russian Soul Through Film
SOC 118	Sociology Through Film

SOC 296Z	Sociology of Visual Media
SPA 154G	Topic: Latin American Literature and Film
SPA 154V	Latin American Cinema
SPA 380C	Seminar: Culture of Spain through Film
SPA 381	Magical Realism in the Literature and Film of Latin America and the Caribbean
SPA 480C	Seminar: Love and Repression in Modern Latin American and Caribbean Literature and Film
SPA 480F	Topic: Latin American Literature and Film of the 21st Century: The Andean World
WS 115	Intro to Women's, Gender, and Sexualities Studies
WS 166	Gender, Race and Class
WS 268	Men and Masculinities <sup>1</sup>
WS 269	Lesbians in Literature and Film
WS 285	Queer Cinema
WS 288	Women and Film: Past and Present
WS 296T	Topic: Melodrama in America
CMS 111	Introduction to Communication
CMS 114	Introduction to Mass Media
CMS 226	Writing for the Electronic Media
CMS 228	Writing for Convergent Technologies
CMS 242	New Communication Technologies and Moral Panic
CMS 244	Digital Cultures
CMS 245	Communication and Popular Culture
CMS 243	Comics, Cartoons and the American Conversation
CMS 312	Introduction to Cultural Studies
CMS 336	Propaganda
ART 155	Documentary Photography
ART 173	Graphic Design I
ART 189	Video I
ART 223	Lighting
ART 234	Clay, Puppet and Object Animation
ART 235	Traditional Animation
ART 280	3D Games and Worlds
ART 283	Live Art - Performance, the Body, and the Camera
ART 285	Video Animation
ART 286	Design for the Internet
ART 296X	Video Animation
ART 298	Documentary Film and Video Production
ART 361	Narrative Video and Film

<sup>1</sup> Only applicable to major when the 'film theme' version is the one completed.

## Open Electives (37-48 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 37-48 credits		37-48
<b>Total Credits</b>		<b>37-48</b>

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
FSS 130 or FSS 135	The Aesthetics and Technology of Motion Picture Production or Introduction to Production Design	4
ENG 110	Composition	3
Take any one remaining Area of Knowledge course with Anti-Racism (ARE) Attribute		3
Take a Learning Community (LC) course		6
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
FSS 202	History of Film I	3
FSS 210	Film and Television Editing 1	4
ENG 120	Critical Writing	4
MAT 102 or MAT 103 or MAT 130 or MAT 134	Mathematics for Life or Algebra or Precalculus or Introduction to Probability and Statistics	3
CIS 101 or CIS 103	Introduction to Computing or Problem Solving Using Technology	0-3
<b>Credits</b>		<b>14-17</b>
<b>Second Year</b>		
<b>Fall</b>		
FSS 203	The Art of Film	3
FSS 215	Writing for the Screen: An Introduction	3
First Second Language Course. See Advisor for guidelines		3
One Lab science Course		4
Take any one remaining Area of Knowledge course with Writing-Enhanced (WE) attribute		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
FSS 206	History of Film II: World War II - Present	3
FSS 204	Introduction to Filmmaking	4
ENG 201	Writing in the Disciplines	3
Second Language Course, if applicable		3
One Civic Engagement (CE) elective		3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
FSS 383	Theories of Film	3
FSS 301	Filmmaking: Image and Sound	4
COM 200	Public Speaking	3
One elective course in subject FSS with Anti-Racism (ARE) Attribute		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
FSS 302	History of Digital Cinema	3
One elective course in subject FSS		3
One elective course in subject FSS		3
One elective course in subject FSS		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>



**Fourth Year****Fall**

FSS 386	Advanced Topics in Film and Screen Studies	3
One elective course in subject FSS with Writing-Enhanced (WE) attribute		3
One elective course in subject FSS		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>

**Spring**

FSS 393	Internship in Film and Screen Studies	4
One elective course in subject FSS		3
One elective course in subject FSS		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
<b>Credits</b>		<b>16</b>
<b>Total Credits</b>		<b>125-128</b>

## Forensic Science Major, BS

Campus: NYC

Prepares students for employment in forensic laboratories and criminal investigation units as well as in biological and chemical research and in the pharmaceutical industry. It also prepares students for graduate study in forensic science, biology, chemistry, and biochemistry and for applying to medical and dental schools.

Note: Forensic Science undergraduates interested in the M.S. program in forensic science must apply for acceptance during the first term of their senior year.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	67-85
Open Electives	1-16
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 131	Calculus I	4
BIO 101	General Biology I	4
<b>Area of Knowledge</b>		
PHY 112	General Physics II	4
BIO 102	General Biology II <sup>1</sup>	4
BIO 231	Genetics <sup>1</sup>	4
BIO 345	Introduction to Toxicology <sup>1</sup>	3

<sup>1</sup> In-depth area sequence

### Major Requirements (67-85 Credits)

Code	Title	Credits
<b>Required Major Courses <sup>1</sup></b>		
BIO 101	General Biology I	(4)

BIO 102	General Biology II	(4)
BIO 231	Genetics	(4)
BIO 345	Introduction to Toxicology	(4)
PHY 111	General Physics I	4
PHY 112	General Physics II	(4)
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4
CHE 200	Mathematical Methods for Physical Chemistry	4
CHE 221	Analytical Methods and Techniques	4
CHE 223	Organic Chemistry I	5
CHE 224	Organic Chemistry II	5
CHE 301	Physical Chemistry I: Quantum Mechanics and Spectroscopy	4
CHE 302	Physical Chemistry II: Thermodynamics, Molecular Interactions and Kinetics	4
CHE 326	Biochemistry	4
CHE 331	Instrumental Analysis	4
CRJ 261	Introduction to Criminal Investigation	3
FOR 251	Basic Criminalistics	3
FOR 252	Crime Scene Processing	3
FOR 492	Forensic Science Seminar	1
FOR 505	Molecular Biology	3
FOR 531	Forensic Microscopy	3
FOR 537	Forensic Biology	4
MAT 131	Calculus I	(4)
MAT 132	Calculus II	4
MAT 141	Introductory Statistics for the Life Sciences	4
<b>Total Credits</b>		<b>74</b>

<sup>1</sup> Includes courses that can satisfy University core and area requirements and Open Elective credit.

## Open Electives (1-16 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 1-16 credits <sup>1</sup>		1-16
<b>Total Credits</b>		<b>1-16</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit); CRJ 261 Introduction to Criminal Investigation (3 credits); and other required major courses if not taken for University core credit.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
BIO 101	General Biology I	0-4
CHE 111	General Chemistry I	0-4
MAT 131	Calculus I	0-4
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Credits</b>		<b>4-16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
BIO 102	General Biology II	0-4

CHE 112	General Chemistry II	0-4
MAT 132	Calculus II	0-4
CIS 101	Introduction to Computing	0-3
<b>Credits</b>		<b>4-19</b>
<b>Second Year</b>		
<b>Fall</b>		
CHE 223	Organic Chemistry I	0-5
PHY 111	General Physics I	0-4
BIO 231	Genetics	0-4
First Second Language Course. See Advisor for guidelines		3
<b>Credits</b>		<b>3-16</b>
<b>Spring</b>		
CHE 224	Organic Chemistry II	0-5
PHY 112	General Physics II (Analysis of Human, Social, and Natural Phenomena (AOK5))	0-4
CHE 200	Mathematical Methods for Physical Chemistry	4
Second Language Course, if applicable		3
<b>Credits</b>		<b>7-16</b>
<b>Third Year</b>		
<b>Fall</b>		
CHE 221	Analytical Methods and Techniques	0-4
CHE 301	Physical Chemistry I: Quantum Mechanics and Spectroscopy	0-4
FOR 252	Crime Scene Processing	0-3
COM 200	Public Speaking	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>6-17</b>
<b>Spring</b>		
CHE 331	Instrumental Analysis	0-4
CHE 302	Physical Chemistry II: Thermodynamics, Molecular Interactions and Kinetics	0-4
FOR 251	Basic Criminalistics	0-3
CHE 326	Biochemistry	0-4
BIO 345	Introduction to Toxicology	3
<b>Credits</b>		<b>3-18</b>
<b>Fourth Year</b>		
<b>Fall</b>		
MAT 141	Introductory Statistics for the Life Sciences	4
ENG 201	Writing in the Disciplines	3
FOR 531	Forensic Microscopy	0-3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>13-16</b>
<b>Spring</b>		
FOR 505	Molecular Biology	3
FOR 537	Forensic Biology	0-4
FOR 492	Forensic Science Seminar	1
CRJ 261	Introduction to Criminal Investigation	3
Open Elective Course		3
<b>Credits</b>		<b>10-14</b>
<b>Total Credits</b>		<b>50-132</b>

## General Arts and Sciences, AA

Campus: NYC, Westchester

Dyson College has an Associate of Arts degree program of 60 credits in general arts and sciences that provides students with a college degree option. This program - available in Distance or Standard Delivery - is appealing to students who do not choose to commit to the greater time requirements of a bachelor's degree program and are interested in pursuing a course of study designed according to personal interests and/or career goals.

Note: Because an associate degree does provide a platform from which to launch further study, students interested in transferring academic credits to a bachelor's degree program should choose courses in consultation with a faculty advisor or Dyson College Dean's Office advisor.

## Major Completion Summary

Requirement	Credits
University Core Requirements	21-31
Major Requirements	19
Open Electives	10-20
<b>Total Credits</b>	<b>60</b>

## University Core Requirements (21-31 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
CIS 101	Introduction to Computing	3
COM 200	Public Speaking	3
ENG 110	Composition <sup>1</sup>	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3,4
Second language proficiency		0-6
Laboratory science course		4
Mathematics course		4

<sup>1</sup> Note: Student may be able to test out of ENG 110 and Second Language requirements.

## Major Requirements (19 Credits)

Code	Title	Credits
<b>Concentration</b>		
Select a concentration		12
<b>Arts and Sciences Electives</b>		
Select seven credits		7
<b>Total Credits</b>		<b>19</b>

## Open Electives (10-20 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 10-20 credits		10-20
<b>Total Credits</b>		<b>10-20</b>

## Global Asia Studies, BA

Campus: NYC

This 36-38 credit multidisciplinary major program advances a cross-cultural understanding of Asia and the world and develops bilingual area specialists and professionals for graduate schools, government and international organizations or for employment in a globalized economy.

Students follow one of two tracks: Asian Languages and Cultures or Comparative Asian Studies.

## Major Completion Summary

Requirement	Credits
University Core Requirements	44 minimum
Major Requirements	36-38
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44 Minimum Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
	Complete University Core Requirements	44
<b>Total Credits</b>		<b>44</b>

## Major Requirements (36-38 Credits)

Code	Title	Credits
<b>Tracks or Open Electives</b>		
	Select one of the following Tracks or Open Electives:	36-38
<i>Track I: Asian Languages and Cultures</i>		
	Asian Languages Courses (p. 254)	
	Global Asia Topical Courses (p. 253)	
	Senior Thesis <sup>1</sup>	
	Elective Course <sup>2</sup>	
	Research Seminar (p. 254)	
<i>Track II: Comparative Asian Studies</i>		
	Asian Languages Courses (p. 254)	
	Global Asia Topical Courses (p. 253)	
	Senior Thesis <sup>1</sup>	
	Elective Course <sup>2</sup>	
	Research Seminar (p. 254)	
<i>Open Electives</i>		
	Complete Open Electives (p. 254)	
<b>Total Credits</b>		<b>36-38</b>

<sup>1</sup> All GLB majors must complete a research project (thesis) of their own choice in consultation with the faculty specialists in the program.

<sup>2</sup> required for both tracks (3 credits) from either the Asian Languages course list or the Global Asia Topical course list.

## Comparative Asian Studies

**Track I:** Required Global Asia Topical Courses (9 credits) chosen from list below.

**Track II:** Required Global Asia Topical Courses (18 credits) chosen from list below.

Code	Title	Credits
<b>Courses</b>		
ART 220	Art History: Aspects of Asian Art	3
COM 213	Intercultural Communication	3
ENG 201	Writing in the Disciplines	3,4
ECO 374	Rising Powers: China's Economic Growth and Development	3
ECO 375	China's Financial System: Past, Present and Future	3
ECO 396V	Topic: From Wall Street to the Great Wall	3
GLB 101	An Introduction to Global Studies I	3
HIS 241	Modern China	3
HIS 242	Modern Japan	3
HIS 296A	Barbarians and Mandarins: China and Her Inner Asian Neighbor	3

HIS 296E	Topic: Tolstoy, Turks and Taliban: Russia's "Orient"	3
HIS 296U	Topic: Bible and Gun: Christianity in China since 1500	3
HIS 297F	Topic: Of Swords and Cherry Blossoms: Samurai Images Past and Present	3
HIS 340	Chinese Cultural Tradition	3
INT 196J	The Sacred and the Secular in East Asia	6
INT 297A	Hong Kong and Bollywood: Globalization of Asian Cinema	6
LIT 211D	The Individual and Society	3
LIT 211F	Worlds In Literature: The Asian Diaspora	3
LIT 345	Literatures of Diversity	3
RES 202	Great Ideas in Eastern Religious Thought	3
RES 296	Topics in Religious Studies	3

*Topic courses*

Note: students interested in a following topic course should check with the Global Asia Major program director about possible availability.

COM 296	Topics in Communication	3
HIS 297	Topics in History	3

## Asian Languages and Cultures Track

**Track I:** Required Asian Languages Courses (18-20 credits) chosen from list below.

**Track II:** Required Asian Languages Courses (9-11 credits) chosen from list below.

Code	Title	Credits
<b>Courses</b>		
CHI 101	Elementary Chinese I (Mandarin)	4
CHI 102	Elementary Chinese II (Mandarin)	4
CHI 263	Chinese for Heritage Speakers	4
CHI 280	Intensive Review of Chinese	3
CHI 283	Intermediate Chinese Conversation	3
CHI 300	Chinese Theater and Culture	3
CHI 301	Advanced Conversation in Chinese	3
CHI 305	Chinese for Professional Communication	3
CHI 380	Chinese Seminar	3
JPN 101	Elementary Japanese I	3
JPN 102	Elementary Japanese II	3
JPN 280	Intensive Review of Japanese	3
JPN 283	Intermediate Japanese Conversation	3
JPN 380	Japanese Seminar: Japanese for Professions	3
JPN 395	Independent Study in Japanese	1-9

## Research Seminar

Code	Title	Credits
CMS 312	Introduction to Cultural Studies	3
HIS 380	Seminar on Historiography	3
LIT 329	Literary Theory and Criticism	3
WS 380	Seminar in Feminist Theory	3
GLB	400-level Asia Seminar	3

## Open Electives (35-48 Credits)

Code	Title	Credits
<b>Open Electives</b> <sup>1</sup>		
Select 35-48 credits		35-48
<b>Total Credits</b>		<b>35-48</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community required of first-year freshman students.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing	0-3
INT 196J	The Sacred and the Secular in East Asia	6
GLA 101	Introduction to Global Asia	3
<b>Credits</b>		<b>13-16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
MAT 134	Introduction to Probability and Statistics	3
HIS 119	The Middle East: An Historical Survey	3
HIS 131	The Asian World: A Historical Survey	3
HIS 113U	The American Experience: The United States and the World	3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3
COM 200	Public Speaking	3
CHI 101	Elementary Chinese I (Mandarin)	0-4
GLA 213	Topic: Unity and Disunity: History of South Korean Cinema	3
HIS 114M	The European Experience: Ideas and the Modern State	3
<b>Credits</b>		<b>12-16</b>
<b>Spring</b>		
SCI 230	Environmental Science	4
CHI 102	Elementary Chinese II (Mandarin)	0-4
ART 103	Art History: Renaissance through Modern Art	3
RES 106C	Religions of the Globe (CAP)	3
HIS 217	Modern East Asia in Film	3
<b>Credits</b>		<b>13-17</b>
<b>Third Year</b>		
<b>Fall</b>		
GLA 214	Japanese Manga & Anime: History of Asian Media (Or any other HCE course from approved course list in Pace's exchange partners in Asia)	3
CHI 204	Intermediate Chinese II (Or any intermediate JPN course from approved course list in Pace's exchange partners in Asia)	3
HIS 218	Nonviolent Activism in Modern Asia (Or any other ASIAN HIS course from approved course list in Pace's exchange partners in Asia)	3
HIS 241	Modern China (Or any other ASIAN HIS, GLA, CHI or JPN course from approved course list in Pace's exchange partners in Asia)	3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
GLA 215	The Cultural Reinvention of South Asia (Or any other World Traditions and Cultures (AOK3) course from approved course list in Pace's exchange partners in Asia)	3
CHI 283	Intermediate Chinese Conversation (Or any other CHI or JPN course from approved course list in Pace's exchange partners in Asia)	3
RES 262	Buddhism (Or any other ASIAN HIS, GLA, CHI or JPN course from approved course list in Pace's exchange partners in Asia)	3

HIS 242	Modern Japan (Or any other ASIAN HIS, GLA, CHI, or JPN course from approved course list in Pace's exchange partners in Asia)	3
Open Elective Course (from approved course list in Pace's exchange partners in Asia)		4
<b>Credits</b>		<b>16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
One 200 or 300 level course in GLA		3
One 200- or 300- level course in GLA, CHI or JPN		3
GLA 219	Eagle and Dragon: The History of US-China Relations	3
HIS 380	Seminar on Historiography	3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
One 200- or 300- level elective course in GLA		3
One 200- or 300- level elective course in GLA, CHI, ir JPN		3
INT 297A	Hong Kong and Bollywood: Globalization of Asian Cinema	6
HIS 499	Senior Year Experience in History	3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>115-126</b>

## Global Studies Major, BA

Campus: Westchester

This major is interdisciplinary, with requirements that include three groups of courses:

- Concentration in ECO, HIS or POL with cross-listed GS courses from other two concentrations
- Four all-concentration required courses approved by department advisor
- Business Course Requirements

Students interested in double-majoring must seek the guidance of a department program advisor and also Dyson College Dean's Office advisor.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	48-52
Open Electives	3-23
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

### Major Requirements (48-52 Credits)

Code	Title	Credits
<b>Concentrations</b>		
Select one of the following concentrations:		33
ECO Concentration (p. 257)		
HIS Concentration (p. 257)		
POL Concentration (p. 257)		
<b>All-Concentration Required Courses</b>		



Two department program-advisor approved courses from GS Elective list	6
Select one of the following:	3
ECO 400 Seminar in Economic Theory	
HIS 499 Senior Year Experience in History	
POL 499 Senior Year Experience in the Political Science	
One travel course or internship	3
<b>Business Course Requirements</b>	
ECO 105 Principles of Economics: Macroeconomics	3
Select one of the following: <sup>1</sup>	3-4
ACC 204 Managerial Accounting	
FIN 260 Financial Management	
<b>Total Credits</b>	<b>51-52</b>

<sup>1</sup> Advisor approved.

## ECO Concentration

Code	Title	Credits
ECO 106	Principles of Economics: Microeconomics	3
ECO 230	Intermediate Macroeconomics	3
ECO 234	Intermediate Microeconomics	3
ECO 238	Money and Banking	3
ECO 240	Quantitative Analysis and Forecasting	4
ECO 360	International Economics	3
Two approved ECO courses		6
Three approved HIS and POL cross-listed courses, and both HIS & POL courses must be represented.		9
<b>Total Credits</b>		<b>34</b>

## HIS Concentration

Code	Title	Credits
HIS 104	History of Western Civilization 1815 to Present	3
HIS 108	World History After 1650	3
HIS 134	Modern Latin America	3
HIS 216	History of Human Rights	3
HIS 241	Modern China	3
HIS 119	The Middle East: An Historical Survey	3
or HIS 220	Modern Islamic World: 1850-Present	
Two approved HIS courses		6
Three approved ECO and POL cross-listed courses, and both ECO and POL courses must be represented.		9
<b>Total Credits</b>		<b>33</b>

## POL Concentration

Code	Title	Credits
POL 114	Introduction to International Relations	3
POL 210	Comparative Political Systems	3
POL 247	International Law and Human Rights	3
POL 303A	Politics Workshop: International Organization	3
Two approved POL courses		6
Three approved ECO and HIS cross-listed courses, and both ECO and HIS courses must be represented.		9
<b>Total Credits</b>		<b>27</b>

## Open Electives (3-23 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 3-23 credits <sup>1</sup>		3-23
<b>Total Credits</b>		<b>3-23</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community.

## General Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110 or ENG 120	Composition (Determined by placement exam) or Critical Writing	3
First Second Language Course. See Advisor for guidelines		3
UNV 101	First-Year Seminar: Introduction to University Community	1
One required concentration course in subject GS		3
Two Learning Community (LC) courses (POL 120/HIS 120) or MAT 104 and One Area of Knowledge (AOK) course		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing (or Any one remaining Area of Knowledge course)	4
Two Learning Community (LC) courses (POL 120/HIS 120) or MAT 104 and One Area of Knowledge (AOK) course		6
Second Language Course, if applicable		3
One required concentration course in subject GS		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3
CIS 101	Introduction to Computing	3
One required concentration course in subject GS		3
One non-concentration elective course in subject GS chosen from approved list		3
Take any one remaining Area of Knowledge course (Civic Engagement (CE) course)		3
ECO 105	Principles of Economics: Macroeconomics (Analysis of Human, Social, and Natural Phenomena (AOK5) or any remaining AOK course)	0-3
<b>Credits</b>		<b>15-18</b>
<b>Spring</b>		
COM 200	Public Speaking	3
One required concentration course in subject GS		3
One non-concentration course in subject GS from approved list		3
Take any one remaining Area of Knowledge course (Writing Enhanced (WE) course)		3
One Lab science course		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
One required concentration course in subject GS		3
One elective concentration course in subject GS from approved list		3
One non-concentration elective course in subject GS from approved list		3
Take any one remaining Area of Knowledge (Writing Enhanced (WE) course)		3
Take any one remaining Area of Knowledge course		3

Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>18</b>
<b>Spring</b>	
One required concentration course in subject GS	3
Take any one remaining Area of Knowledge course	3
Take any one remaining Area of Knowledge course or Open Elective course	3
Take any one remaining Area of Knowledge course or Open Elective course	3
One GS major elective course from approved list	3
<b>Credits</b>	<b>15</b>
<b>Fourth Year</b>	
<b>Fall</b>	
Capstone course in subject GS	3
One elective concentration course in subject GS from approved list	3
One GS Business Core elective course from approved list	3
Take any one remaining Area of Knowledge course or Open Elective course	3
Take any one remaining Area of Knowledge course or Open Elective course	3
<b>Credits</b>	<b>15</b>
<b>Spring</b>	
One GS major elective course from approved list	3
Internship or Travel course	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>125-128</b>

## Economics

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110 or ENG 120	Composition (Determined by placement exam) or Critical Writing	3
First Second Language Course. See Advisor for guidelines		
UNV 101	First-Year Seminar: Introduction to University Community	1
One required concentration course in subject ECO (ECO 106)		
Two Learning Community (LC) courses (POL 120/HIS 120) or MAT 104 and ECO 105 (Analysis of Human, Social, and Natural Phenomena (AOK5))		
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing (or Any one remaining Area of Knowledge course)	4
Two Learning Community (LC) courses (POL 120/HIS 120) or MAT 104 and ECO 105 (Analysis of Human, Social, and Natural Phenomena (AOK5))		
Second Language Course, if applicable		
One required concentration course in subject ECO		
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3
CIS 101	Introduction to Computing	0-3
One required concentration course in subject ECO		

One non-concentration course in subject HIS or POL from approved list	3
Take any one remaining Area of Knowledge course (Civic Engagement (CE) course)	3
Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>15-18</b>
<b>Spring</b>	
COM 200 Public Speaking	3
One required concentration course in subject ECO	3
One non-concentration course in subject HIS or POL from approved list	3
Take any one remaining Area of Knowledge course (Writing Enhanced (WE) course)	3
One Lab science course	4
<b>Credits</b>	<b>16</b>
<b>Third Year</b>	
<b>Fall</b>	
ECO 240 Quantitative Analysis and Forecasting	4
One elective concentration course in subject ECO from approved list	3
One non-concentration course in subject HIS or POL from approved list	3
Take any one remaining Area of Knowledge, Writing Enhanced (WE) course	3
Take any one remaining Area of Knowledge course	3
Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>19</b>
<b>Spring</b>	
One required concentration course in subject ECO.	3
Take any one remaining Area of Knowledge course	3
Take any one remaining Area of Knowledge course or Open Elective course	3
Take any one remaining Area of Knowledge course or Open Elective course	3
One GS major elective course from approved list	3
<b>Credits</b>	<b>15</b>
<b>Fourth Year</b>	
<b>Fall</b>	
ECO 400 Seminar in Economic Theory	0-4
One elective concentration course in subject ECO from approved list	3
One GS Business Core elective course from approved list	3
Take any one remaining Area of Knowledge course or Open Elective course	3
Take any one remaining Area of Knowledge course or Open Elective course	3
<b>Credits</b>	<b>12-16</b>
<b>Spring</b>	
One GS major elective course from approved list	3
Internship or Travel course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>12</b>
<b>Total Credits</b>	<b>121-128</b>

## History

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110 or ENG 120	Composition (Determined by placement exam) or Critical Writing	3
First Second Language Course. See Advisor for guidelines		3

UNV 101	First-Year Seminar: Introduction to University Community	1
One required concentration course in subject HIS		3
Two Learning Community (LC) courses (POL 120/HIS 120) or MAT 104 and One Area of Knowledge (AOK) course		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing (or Any one remaining Area of Knowledge course)	4
Two Learning Community (LC) courses (POL 120/HIS 120) or MAT 104 and One Area of Knowledge (AOK) course		6
Second Language Course, if applicable		3
One required concentration course in subject HIS		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3
CIS 101	Introduction to Computing	3
One required concentration course in subject HIS		3
One required, non-concentration course in subject ECO or POL from approved list		3
Take any one remaining Area of Knowledge course (Civic Engagement (CE) course)		3
ECO 105	Principles of Economics: Macroeconomics (Analysis of Human, Social, and Natural Phenomena (AOK5) or any remaining AOK course.)	0-3
<b>Credits</b>		<b>15-18</b>
<b>Spring</b>		
COM 200	Public Speaking	3
One required concentration course in subject HIS		3
One non-concentration course in subject ECO or POL from approved list		3
Take any one remaining Area of Knowledge course (Writing Enhanced (WE) course)		3
One Lab science course		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
One required concentration course in subject HIS		3
One elective concentration course in subject HIS from approved list		3
One non-concentration course in subject ECO or POL from approved list		3
Take any one remaining Area of Knowledge course (Writing Enhanced (WE) course)		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
One required concentration course in subject HIS		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course or Open Elective course		3
Take any one remaining Area of Knowledge course or Open Elective course		3
One GS major elective course from approved list		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
HIS 499	Senior Year Experience in History	3
One elective concentration course in subject HIS from approved list		3
One GS Business Core elective from approved list		3
Take any one remaining Area of Knowledge course or Open Elective course		3
Take any one remaining Area of Knowledge course or Open Elective course		3
<b>Credits</b>		<b>15</b>

**Spring**

One GS major elective course from approved list	3
Internship or Travel course	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>125-128</b>

**Political Science**

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

<b>Course</b>	<b>Title</b>	<b>Credits</b>
<b>First Year</b>		
<b>Fall</b>		
ENG 110 or ENG 120	Composition (Determined by placement exam) or Critical Writing	3
First Second Language Course. See Advisor for guidelines		3
UNV 101	First-Year Seminar: Introduction to University Community	1
One required concentration course in subject POL		3
Two Learning Community (LC) courses (POL 120/HIS 120) or MAT 104 and One Area of Knowledge (AOK) course		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing (or Any one remaining Area of Knowledge course)	4
Two Learning Community (LC) courses (POL 120/HIS 120) or MAT 104 and One Area of Knowledge (AOK) course		6
Second Language Course, if applicable		3
One required concentration course in subject POL		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3
CIS 101	Introduction to Computing	3
One required concentration course in subject POL		3
One non-concentration course in subject ECO or HIS from approved list		3
Take any one remaining Area of Knowledge course		3
ECO 105	Principles of Economics: Macroeconomics (Analysis of Human, Social, and Natural Phenomena (AOK5) or any remaining AOK course.)	0-3
<b>Credits</b>		<b>15-18</b>
<b>Spring</b>		
COM 200	Public Speaking	3
One required concentration course in subject POL		3
One non concentration course in subject ECO or HIS from approved list		3
Take any one remaining Area of Knowledge course (Writing Enhanced (WE) course)		3
One Lab science course		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
One required concentration course in subject POL		3
One elective concentration course in subject POL from approved list		3
One non-concentration course in subject ECO or HIS from approved list		3
Take any one remaining Area of Knowledge, Writing Enhanced (WE) course		3
Take any one remaining Area of Knowledge course		3

Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>18</b>
<b>Spring</b>	
One required concentration course in subject POL	3
Take any one remaining Area of Knowledge course	3
Take any one remaining Area of Knowledge course or Open Elective course	3
Take any one remaining Area of Knowledge course or Open Elective course	3
One GS major elective course from approved list	3
<b>Credits</b>	<b>15</b>
<b>Fourth Year</b>	
<b>Fall</b>	
POL 499 Senior Year Experience in the Political Science	3
One elective concentration course in subject POL from approved list	3
One GS Business core elective course from approved list	3
Take any one remaining Area of Knowledge course or Open Elective course	3
Take any one remaining Area of Knowledge course or Open Elective course	3
<b>Credits</b>	<b>15</b>
<b>Spring</b>	
One GS major elective course from approved list	3
Internship or Travel course	3
Open Elective course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>125-128</b>

## Global Studies BA /Public Administration - MPA (GLSG) Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110 or ENG 120	Composition (Determined by Placement Exam) or Critical Writing	3
First Second Language Course. See Advisor for guidelines		3
One required concentration course in subject GS		3
Two Learning Community (LC) courses (POL 120/HIS 120) or MAT 104 and One Area of Knowledge (AOK) course		6
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing (or Any one remaining Area of Knowledge course)	4
Second Language Course, if applicable		3
One required concentration course in subject GS		3
Two Learning Community (LC) courses (POL 120/HIS 120) or MAT 104 and One Area of Knowledge (AOK) course		6
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3
CIS 101	Introduction to Computing	3
One required concentration course in subject GS		3
One non-concentration course in subject GS from approved list		3
Take any one remaining Area of Knowledge course (Civic Engagement (CE) course)		3

ECO 105	Principles of Economics: Macroeconomics (Analysis of Human, Social, and Natural Phenomena (AOK 5) or any one remaining Area of Knowledge course)	0-3
<b>Credits</b>		<b>15-18</b>
<b>Spring</b>		
COM 200	Public Speaking	3
One Lab science course		3
One required concentration course in subject GS		3
One non-concentration elective course in subject GS from approved list		3
Take any one remaining Area of Knowledge course (Writing Enhanced (WE) course)		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
One required concentration course in subject GS		3
One non-concentration elective course in subject GS from approved list		3
One concentration elective course in subject GS from approved list		4
Take any one remaining Area of Knowledge, Writing Enhanced (WE) course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
One required concentration course in subject GS		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course or Open Elective course		3
PAA 601	Public Administration and its Environment	3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
ECO 400, HIS 499 or POL 499		3
PAA 602	Organization Theory and Management	3
PAA 604	Budgeting and Financial Analysis	3
Take any one remaining Area of Knowledge course or Open Elective course		3
Take any one remaining Area of Knowledge course or Open Elective course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
PAA 603	Economics of Government, Health Care and Nonprofit Entities	3
PAA 695	Internship: Non Profit, Government, and Healthcare	3
PAA 630	Intergovernmental Relations	3
Open Elective Course		3
Open Elective course		3
<b>Credits</b>		<b>15</b>
<b>Fifth Year</b>		
<b>Fall</b>		
PAA 605	Ethics and Leadership	3
PAA 606	Research Design for Administrators	3
PAA 607	Applied Data Analysis	3
PAA 632	Policy Studies	3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
PAA 615	Program Planning and Evaluation	3
PAA 641	Municipal Management	3
PAA 644	Seminar in Government Management	3



PAA 699	Capstone Project Seminar	3
	<b>Credits</b>	<b>12</b>
	<b>Total Credits</b>	<b>147-150</b>

## History Major, BA

**Campus:** NYC, Westchester

Provides students with an excellent preparation for law school, graduate work, teaching, and a variety of private and public service positions.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	42
Open Electives	31-42
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

May include two history courses. One each from two Area of Knowledge groups:

Code	Title	Credits
<b>Western Heritage American or European</b>		
Select one of the following:		3
HIS 111	American Civilization to 1877	
HIS 112	American Civilization Since 1877	
HIS 103	History of Western Civilization 1300-1815	
HIS 113	Approved History Topics Course	
HIS 104	History of Western Civilization 1815 to Present	
NYC 115	New York City: From Great Metropolis to World Capital 1898-Present	
<b>World Tradition and Cultures Non-Western</b>		
Select one of the following:		3
HIS 119	The Middle East: An Historical Survey	
HIS 131	The Asian World: A Historical Survey	
HIS 132	Africa: An Historical Survey	
HIS 134	Modern Latin America	

### Major Requirements (42 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
HIS 380	Seminar on Historiography	3
HIS 499	Senior Year Experience in History	3
<b>Required Major Electives</b>		
Select two courses each from three historical fields: <sup>1</sup>		18
Non-Western History (p. 266)		
Western Heritage American History (p. 266)		
Western Heritage European History (p. 267)		
<b>History Course</b>		
Select one History course from any field based on race, gender, or class:		3
HIS 113B	The American Experience: American Diversity, Immigration, Ethnicity and Race	
HIS 133	Latin America: The Colonial Era	
HIS 216	History of Human Rights	
HIS 223	Discrimination, Integration and Assimilation: Global Jewish Experience	

HIS 231	Latin America: Century of Social Change and Revolution	
HIS 268	American Labor History	
HIS 271	Culture and History of Black America	
HIS 273	Ethnic and Racial History of the United States	
HIS 280	History of American Women	
HIS 281	European Women and Social Change	
HIS 302	African-American History Since 1910	
One 300-level History course <sup>2</sup>		3
Four History courses at 200 or 300-level		12
<b>Total Credits</b>		<b>42</b>

<sup>1</sup> Non-Western, Western Heritage American, and Western Heritage European, counting two courses if taken to satisfy University Core requirements.

<sup>2</sup> Excluding HIS 380 Seminar on Historiography.

## Non-Western History

Code	Title	Credits
HIS 107	World Civilization I	3
HIS 108	World History After 1650	3
HIS 119	The Middle East: An Historical Survey	3
HIS 131	The Asian World: A Historical Survey	3
HIS 132	Africa: An Historical Survey	3
HIS 133	Latin America: The Colonial Era	3
HIS 134	Modern Latin America	3
HIS 202	Modern Britain	3
HIS 216	History of Human Rights	3
HIS 217	Modern East Asia in Film	3
HIS 218	Nonviolent Activism in Modern Asia	3
HIS 220	Modern Islamic World: 1850-Present	3
HIS 223	Discrimination, Integration and Assimilation: Global Jewish Experience	3
HIS 231	Latin America: Century of Social Change and Revolution	3
HIS 239	Wars in the Asia-Pacific	3
HIS 241	Modern China	3
HIS 242	Modern Japan	3
HIS 243	Service and Study in Latin America	3
HIS 270	History of Modern South Africa	3
HIS 274	History of North Africa After 1800	3
HIS 275	Modern History of Afghanistan, Iraq and Iran	3

## Western Heritage American History

Code	Title	Credits
HIS 111	American Civilization to 1877	3
HIS 112	American Civilization Since 1877	3
HIS 113B	The American Experience: American Diversity, Immigration, Ethnicity and Race	3
HIS 113C	The American Experience: United States and the World - (CAP)	3
HIS 113D	The American Experience.: America between the Wars 1920-41	3
HIS 113E	The American Experience: Dissent American History: Civil War to Present	3
HIS 113F	The American Experience: The American Constitution and the Presidency	3
HIS 113G	The American Experience: The Colonial Legacy	3
HIS 113H	The American Experience: Lessons in Liberty: Promise and Reality	3
HIS 113J	The American Experience: Challenge and Opportunity	3
HIS 113K	The American Experience: The City and the Workplace	3
HIS 113L	The American Experience: Promise and Reality	3

HIS 113M	The American Experience: The Early American Legacy	3
HIS 113N	The American Experience: Wealth and American Culture - OBDP	4
HIS 113P	Introduction to Public History: Pace University 9/11 Oral History Project	3
HIS 113Q	The American Experience: American Political Tradition	3
HIS 113R	The American Experience: Changing Roles of American Women	3
HIS 113S	The War Film in History: Genre, Gender and Race	3
HIS 113U	The American Experience: The United States and the World	3
HIS 113W	The American Experience: Wealth and American Culture	3,4
HIS 113X	The American Experience: Wealth and the American Culture	4
HIS 113Y	Technology, Transportation, and Trade in New York City	3
HIS 113Z	Imagining the Future: New York City and the American Dream	3
HIS 215	American Social and Cultural History	3
HIS 256	American Colonial History	3
HIS 259	The American Revolution	3
HIS 260	Constitutional History of the United States	3
HIS 264	History of the American Presidency 1900 - Present	3
HIS 265	American Urban History	3
HIS 267	Heroes, Villains and Just Plain Folks: A Biographical Perspective on American History	3-4
HIS 269	Recent United States History	3
HIS 271	Culture and History of Black America	3
HIS 273	Ethnic and Racial History of the United States	3
HIS 280	History of American Women	3
HIS 302	African-American History Since 1910	3
HIS 310	United States in the Era of Franklin D. Roosevelt, 1929-1945	3
HIS 321	Economic History of the United States	3
HIS 366	History of New York City	3
HIS 367	History and Geography of New York	3
Or equivalent learning community or topics course		

## Western Heritage European History

Code	Title	Credits
HIS 103	History of Western Civilization 1300-1815	3
HIS 104	History of Western Civilization 1815 to Present	3
HIS 114A	European Experience: European Civilization and Minorities	3
HIS 114B	The European Experience: British Heritage	3
HIS 114C	Ideas and the Modern State (CAP)	3
HIS 114D	The European Experience: Women's World	3
HIS 114E	The European Experience: The Age of the Renaissance	3
HIS 114F	The European Experience: The Holocaust: History and Legacy	3
HIS 114M	The European Experience: Ideas and the Modern State	3
HIS 114R	The European Experience: Russia and Eastern Europe: Continuity and Change	3
HIS 114S	The European Experience: Church, State and Society in Medieval Europe	3
HIS 114W	The European Experience: The Ancient World	3
HIS 202	Modern Britain	3
HIS 203	Rome's Golden Age: The Late Republic and Early Empire	3
HIS 205	The Crusades	3
HIS 206	European History: Witches, Wizards and the Rise of Scientific Thought	3
HIS 207	Europe Since World War I	3
HIS 210	Germany and Central Europe Since 1848	3
HIS 213	Modern Russia	3
HIS 225	The World of the Middle Ages: Byzantium	3
HIS 226	The World of the Middle Ages: The West	3

HIS 281	European Women and Social Change	3
HIS 330	Barbarian Europe: 300 - 1000 A.D.	3
Or equivalent learning community or topics course.		

## Open Electives (31-42 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 31-42 credits		31-42
<b>Total Credits</b>		<b>31-42</b>

## General Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
HIS 104	History of Western Civilization 1815 to Present	3
INT 196J	The Sacred and the Secular in East Asia (or other Learning Community (LC))	6
UNV 101	First-Year Seminar: Introduction to University Community	1
ENG 110	Composition	3
CIS 101	Introduction to Computing	0-3
<b>Credits</b>		<b>13-16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
MAT 134	Introduction to Probability and Statistics (Or other MAT foundation course)	3
HIS 119	The Middle East: An Historical Survey (Or other World Traditions and Cultures (AOK3) HIS course for core)	3
HIS 133	Latin America: The Colonial Era (Or any Non-Western HIS for major)	3
HIS 113U	The American Experience: The United States and the World (Or any other Western Heritage (AOK2) American History for major)	3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3
COM 200	Public Speaking	3
FRE 101	Elementary College French I (Or any other language, can test out)	3
HIS 114M	The European Experience: Ideas and the Modern State (Or any other Western Heritage (AOK2) European HIS for major)	3
Open Elective Course (Writing Enhanced (WE) course)		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
SCI 230	Environmental Science (Or any other lab science foundation course)	4
FRE 102	Elementary College French II (Or any other language, can test out)	3
ART 103	Art History: Renaissance through Modern Art (Or any other Humanistic and Creative Expressions (AOK4) course)	3
RES 201	Great Ideas in Western Religious Thought (Or any other Western Heritage (AOK2) course)	3
HIS 217	Modern East Asia in Film (Or any other Non-Western HIS for major)	3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
GLA 214	Japanese Manga & Anime: History of Asian Media (Or any other Humanistic and Creative Expressions (AOK4) )	3

ANT 115	Kinship and the Family (Or any other Human, Social, and Natural Phenomena (AOK5) course)	3
HIS 259	The American Revolution (Or any other Western Heritage (AOK2) American HIS for major)	3
HIS 271	Culture and History of Black America (Or any other race, class, gender HIS for major)	0-3
Open Elective Course		3
<b>Credits</b>		<b>12-15</b>
<b>Spring</b>		
GLA 215	The Cultural Reinvention of South Asia (Or any other World Traditions and Cultures (AOK3) course)	3
SOC 113	Dynamics of Change - What Next? (Or any other Human, Social, and Natural Phenomena (AOK5) course)	3
HIS 213	Modern Russia (Or any other Western Heritage (AOK2) European HIS for major)	3
HIS 367	History and Geography of New York (Or any other HIS 300-level for major)	3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
HIS 380	Seminar on Historiography	3
Choose one HIS course 200- or 300-level course		3
Choose one HIS course 200- or 300-level course		3
Open Elective Course		3
Open Elective Course or Major Elective		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
HIS 499	Senior Year Experience in History	3
Choose one HIS course 200- or 300-level course		3
Choose one HIS course 200- or 300-level course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>117-123</b>

## BA History/Law-JD (HIL) Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
HIS 104	History of Western Civilization 1815 to Present	3
INT 196J	The Sacred and the Secular in East Asia (or other Learning Community (LC))	6
UNV 101	First-Year Seminar: Introduction to University Community	1
ENG 110	Composition	3
CIS 101	Introduction to Computing	0-3
<b>Credits</b>		<b>13-16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
MAT 134	Introduction to Probability and Statistics (Or other MAT foundation course)	3
HIS 119	The Middle East: An Historical Survey (Or other World Traditions and Cultures (AOK3) HIS course for core)	3
HIS 133	Latin America: The Colonial Era (Or any Non-Western HIS for major)	3

HIS 113U	The American Experience: The United States and the World (Or any other Western Heritage (AOK2) American History for major)	3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3
COM 200	Public Speaking	3
FRE 101	Elementary College French I (Or any other language, can test out)	3
HIS 114M	The European Experience: Ideas and the Modern State (Or any other Western Heritage (AOK2) European HIS for major)	3
Open Elective Course (Writing Enhanced (WE) course)		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
SCI 230	Environmental Science (Or any other lab science foundation course)	4
FRE 102	Elementary College French II (Or any other language, can test out)	3
ART 103	Art History: Renaissance through Modern Art (Or any other Humanistic and Creative Expressions (AOK4) course)	3
RES 201	Great Ideas in Western Religious Thought (Or any other Western Heritage (AOK2) course)	3
HIS 217	Modern East Asia in Film (Or any other Non-Western HIS for major)	3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
GLA 214	Japanese Manga & Anime: History of Asian Media (Or any other Humanistic and Creative Expressions (AOK4) )	3
ANT 115	Kinship and the Family (Or any other Human, Social, and Natural Phenomena (AOK5) course)	3
HIS 259	The American Revolution (Or any other Western Heritage (AOK2) American HIS for major)	3
HIS 271	Culture and History of Black America (Or any other race, class, gender HIS for major)	0-3
Open Elective Course		3
<b>Credits</b>		<b>12-15</b>
<b>Spring</b>		
GLA 215	The Cultural Reinvention of South Asia (Or any other World Traditions and Cultures (AOK3) course)	3
SOC 113	Dynamics of Change - What Next? (Or any other Human, Social, and Natural Phenomena (AOK5) course)	3
HIS 213	Modern Russia (Or any other Western Heritage (AOK2) European HIS for major)	3
HIS 367	History and Geography of New York (Or any other HIS 300-level for major)	3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
HIS 380	Seminar on Historiography	3
Choose one HIS course 200- or 300-level course		3
Choose one HIS course 200- or 300-level course		3
Open Elective Course		3
Open Elective Course or Major Elective		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
HIS 499	Senior Year Experience in History	3
Choose one HIS course 200- or 300-level course		3
Choose one HIS course 200- or 300-level course		3
Open Elective Course		3

Open Elective Course	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>117-123</b>

## Language, Culture and World Trade Major, BA

**Campus:** NYC

This interdisciplinary program blends theory and practice and features three major components:

- a major in a foreign language and culture (French, Italian, Russian, or Spanish);
- a professional concentration in one of four areas of international enterprise; and
- a required capstone course and an internship.

It prepares students for graduate school in foreign languages or employment in international corporations including travel and tourism, media and entertainment, diplomacy, banking and transportation.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	45-46
Open Electives	30-42
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Must include ECO 105 Principles of Economics: Macroeconomics. For major-appropriate specific core requirements in history, social sciences and religious studies, students meet with Department of Modern Languages and Cultures advisor for approval.

### Major Requirements (45-46 Credits)

Code	Title	Credits
<b>Required Courses</b>		
DYS 499B	Senior Year Experience in Modern Languages and Cultures	3
ECO 106	Principles of Economics: Microeconomics	3
Foreign Language Internship		3
<b>Required Electives</b>		
Select 24 credits in required Major Language courses <sup>1</sup>		24
<b>Required Professional Track</b>		
Select one of the following tracks:		12-13
<i>World Trade Track</i>		
MAR 351	International Marketing	
MGT 240	International Management	
Two approved courses		
<i>International Banking &amp; Economic Policy Track</i>		
ECO 238	Money and Banking	
ECO 362	Economic Growth and Development	
Two approved courses		
<i>Diplomacy Track</i>		
LAW 325	International Business Law	
POL 114	Introduction to International Relations	
Two approved courses		
<i>International Travel Industry Track</i>		
MGT 208	Travel and Tourism Management	
MGT 307	Hotel Management	

Two approved courses

**Total Credits** 45-46<sup>1</sup> At least six of these courses must be 300-level and in French, Italian, Russian or Spanish.

## Open Electives (30-42 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Includes following required Auxiliary Courses: <sup>1</sup>		30-42
ECO 105	Principles of Economics: Macroeconomics	
ECO 360	International Economics	
MAR 201	Principles of Marketing	
MAT 117	Elementary Statistics	
MGT 150	Managerial and Organizational Concepts	
LAW 101	Business Law I	
RES 106	Religions of the Globe	
<b>Total Credits</b>		<b>30-42</b>

<sup>1</sup> Note that these courses may be taken for core curriculum and/or open elective credit.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
MAT 104	Finite Mathematics	0-3
UNV 101	First-Year Seminar: Introduction to University Community	1
First Second Language Course. See Advisor for guidelines		3
Two Western Heritage (AOK2) courses, Writing Enhanced (WE), Learning Community (LC) courses		6
<b>Credits</b>		<b>13-16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
COM 200	Public Speaking	3
One Lab science course		3
CIS 101	Introduction to Computing	3
Second Language Course, if applicable		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
ECO 105	Principles of Economics: Macroeconomics (Analysis of Human, Social, and Natural Phenomena (AOK5))	0-3
ENG 201	Writing in the Disciplines	3
MAT 117	Elementary Statistics (Analysis of Human, Social, and Natural Phenomena (AOK5))	0-4
One Major Language 200-level course		3
One Humanistic and Creative Expression (AOK4) course		3
<b>Credits</b>		<b>9-16</b>
<b>Spring</b>		
ECO 106	Principles of Economics: Microeconomics	0-3
One Major Language 200-level or higher course		3
MGT 150	Managerial and Organizational Concepts	3
One Humanistic and Creative Expression (AOK4) course (Writing Enhanced (WE) course)		3



One Analysis of Human, Social, and Natural Phenomena (AOK5) course		3
One Civic Engagement (CE) Course		3
	<b>Credits</b>	<b>15-18</b>
<b>Third Year</b>		
<b>Fall</b>		
ECO 360	International Economics (Auxiliary course)	3
MAR 201	Principles of Marketing (Auxiliary course)	3
Open Elective Course		3
Open Elective Course		3
One Major Language 300-level or higher course		3
One World Traditions and Cultures (AOK3) course		3
	<b>Credits</b>	<b>18</b>
<b>Spring</b>		
One Major Language 300-level or higher course		3
One professional track course		3
One professional track course		3
RES 106	Religions of the Globe (World Traditions and Cultures (AOK3))	3
Open Elective Course (Or auxiliary course)		3
	<b>Credits</b>	<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
One Major Language 300-level or higher course		3
One Major Language 300-level or higher course		3
Professional track course		3
Foreign Language Internship		3
Open Elective Course		3
	<b>Credits</b>	<b>15</b>
<b>Spring</b>		
One Major Language 300-level or higher course		3
One Major Language 300-level or higher course		3
Professional track course		3
Open Elective Course		3
DYS 499B	Senior Year Experience in Modern Languages and Cultures	3
	<b>Credits</b>	<b>15</b>
	<b>Total Credits</b>	<b>116-129</b>

## Latin American Studies Major, BA

**Campus:** NYC

Latin American Studies (LAS) is an interdisciplinary program of course offerings from eight liberal arts and social science departments. Its purpose is the development of versatile bilingual professionals and area specialists who are equipped to meet the challenges of globalization, including a complex economy for which specialization in a single, technical field is insufficient. To complete this 36-credit major, students select courses from various subject areas:

- Language Proficiency,
- History,
- Literature,
- Culture,
- Economy, and
- Society.

**Note:** Students wishing to double major may share a maximum of credits in a second Dyson BA major as follows:

- Modern Languages & Cultures (21);
- Language, Culture & World Trade (21);
- History (15);
- Economics (6).

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	36
Open Electives	37-48
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
	Complete University Core Requirements	44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (36 Credits)

Code	Title	Credits
<b>Required Major Course</b>		
LAS 101	The Other "America": Introduction to Latin American Studies	6
<b>Major Electives</b>		
<i>Language Proficiency</i> <sup>1</sup>		
Select two of the following:		6
SPA 263	Spanish for Native Speakers	
SPA 280	Intensive Review of Spanish	
SPA 283	Intermediate Spanish Conversation	
SPA 284	Intermediate Spanish Composition	
<i>History</i>		
Select two 3-credit courses or one 6-credit course:		6
HIS 133	Latin America: The Colonial Era	
HIS 134	Modern Latin America	
HIS 231	Latin America: Century of Social Change and Revolution	
HIS 234	South American Colossus: The History of Modern Brazil	
HIS 243	Service and Study in Latin America	
LAS 201	Latin America: The Caribbean and the World	
LAS 210	Luz, Camara, Accion! : Film as Mirror of Social Change in Latin American History and Culture	
LAS 230	"So Far from God; So Close to Uncle Sam." Modern Mexico in History and Literature	
LAS 250	Environmental Policy and History: South American Rain Forest	
<i>Literature</i>		
Select two 3-credit courses or one 6-credit course:		6
LAS 150	Modern Latin American Divas: Female Political, Social and Cultural Leadership in the Republican Era	
LAS 220	Caribbean Transnational Cultures: The History, Literature and Film of the Spanish Caribbean	
LIT 211J	American Voices	
POR 154A	Topic: Contemporary Brazilian Literature and Culture	
SPA 154R	Topic: Borders of Latino/a Identity: An Introduction to Latino/a Literature and Culture of the US	
SPA 154S	Perspectives on America: The Experience of Latina Writers	
SPA 319	Masterpieces of Spanish American Literature I	
SPA 320	Masterpieces of Spanish American Literature II: Dictatorships	

SPA 321	Literature and Culture of Puerto Rico and the Caribbean
SPA 323	Modern Latin American Prose
SPA 344	The Short Story and Essay in Spanish America
SPA 346	Hispanic Literature and Culture in the United States
SPA 480C	Seminar: Love and Repression in Modern Latin American and Caribbean Literature and Film
SPA 480F	Topic: Latin American Literature and Film of the 21st Century: The Andean World

**Culture**

Select one of the following: 3

ANT 296H	Traditional and Modern Cultures of Latin America and Caribbean
ART 214	Art History: Modern Art
SPA 154N	Topic: Hispanic Cultural Experiences in New York City
SPA 154Q	Topic: Negotiating Border Lines - Latino Films of the United States
SPA 154V	Latin American Cinema
SPA 311	Introduction to Latin American Culture
SPA 345	Latin American Theatre
SPA 347	The Culture of Mexico

**Society, the Economy, and Civic Engagement**

Select two 3-credit courses or one 6-credit course: 6

ECO 359	Political Economy of Developing Nations
HIS 243	Service and Study in Latin America
LAS 201	Latin America: The Caribbean and the World
LAS 250	Environmental Policy and History: South American Rain Forest
LAS 296A	Latin Immigration to the USA: Perspectives on the United States' Largest Ethnic Minority

**Additional Elective**

Select any 3-credit course not already taken from above groups. 3

**Total Credits** 36

<sup>1</sup> Prerequisite: SPA 101 Elementary College Spanish I and SPA 102 Elementary College Spanish II or equivalent.

**Open Electives (37-48 Credits)**

Code	Title	Credits
<b>Open Electives</b>		
Select 37-48 credits <sup>1</sup>		37-48
<b>Total Credits</b>		<b>37-48</b>

<sup>1</sup> May include one or two highly recommended Political Science courses: POL 101 Politics: Comparative Introduction and/or POL 102 Public Myth and Ideologies.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing (Recommended for Humanities)	0-3
LAS 101	The Other "America": Introduction to Latin American Studies (Major credits)	6
HIS 104	History of Western Civilization 1815 to Present (Western Heritage (AOK2))	3
<b>Credits</b>		<b>13-16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
MAT 134	Introduction to Probability and Statistics (Or other MAT foundation course)	3

HIS 113U	The American Experience: The United States and the World (Western Heritage (AOK2))	3
HIS 133	Latin America: The Colonial Era (Major credits)	3
Open Elective Course		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3
COM 200	Public Speaking	3
SPA 101	Elementary College Spanish I (Can test out)	3
HIS 134	Modern Latin America (Major credits)	3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
SCI 230	Environmental Science (Or any other lab foundation course)	4
SPA 102	Elementary College Spanish II (Can test out)	3
ART 217	Art History: Latin American Art (Humanistic and Creative Expressions (AOK4))	3
SPA 311	Introduction to Latin American Culture (Major credits)	3
ECO 359	Political Economy of Developing Nations (Major credits)	3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
LAS 201	Latin America: The Caribbean and the World (Major credits)	6
ANT 214	Latino Families in Cross-Cultural Perspective (Major credits)	3
SPA 283 or SPA 263	Intermediate Spanish Conversation or Spanish for Native Speakers	3
ANT 225	Black Women in Cross Cultural Perspectives (World Traditions and Cultures (AOK3))	3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
LAS 211S		3
SOC 226	Community Service in New York City (Civic Engagement (CE) course)	3
ECO 105	Principles of Economics: Macroeconomics (Analysis of Human, Social, and Natural Phenomena (AOK5))	0-3
PHI 116	Modern Philosophy (Humanistic and Creative Expression (AOK4))	3
SPA 284 or SPA 280	Intermediate Spanish Composition or Intensive Review of Spanish	3
<b>Credits</b>		<b>12-15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
SOC 102	Introduction to Sociology (Analysys of Human, Social, and Natural Phenomena (AOK5))	3
Open elective course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
LAS 210	Luz, Camara, Accion! : Film as Mirror of Social Change in Latin American History and Culture (Major credits)	6
INT 298M	On the Road: Great Migrations in American History and Literature (Learning Community (LC))	6
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>117-123</b>

# Latina-Latino Studies Major, BA

Campus: NYC

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	30
Open Electives	30-40
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (30 Credits)

Code	Title	Credits
<b>Major Electives-Humanities</b>		
Select two of the following:		6
LIT 211U	Latina/o Voices: Transnational Currents in American Writing	
SPA 154N	Topic: Hispanic Cultural Experiences in New York City	
SPA 154Q	Topic: Negotiating Border Lines - Latino Films of the United States	
SPA 154R	Topic: Borders of Latino/a Identity: An Introduction to Latino/a Literature and Culture of the US	
SPA 154S	Perspectives on America: The Experience of Latina Writers	
SPA 321	Literature and Culture of Puerto Rico and the Caribbean	
SPA 346	Hispanic Literature and Culture in the United States	
<b>Major Required Courses</b>		
LLS 100	Latina/o Communities	3
POL 240	Applied Research Methods	3
POL 257	Latinx Politics in the United States	3
LLS 440	Fieldwork Seminar	3
<b>Major Electives - Social Sciences</b>		
Select two of the following:		6
POL 296R	Topic: Race and American Political Development	
POL 302M	Workshop: Immigration, Race and Citizenship in the United States	
PSY 296A	Topic: Psychology of Ethnic Groups in the United States of America: The Latino Experience	
SOC 112	Race and Ethnicity in Cities	
SOC 209	Race and Ethnicity	
SOC 227	Border Crossing: Immigration and American Society	
SOC 296V	Topic in Sociology: Hispanic Families	
<b>Other Major Electives</b>		
Select two of the following (only one "learning community" course): <sup>2</sup>		6
HIS 113B	The American Experience: American Diversity, Immigration, Ethnicity and Race	
HIS 113S	The War Film in History: Genre, Gender and Race	
HIS 345	History of America Immigration Law, 1790 to the Present	
NYC 230	Immigration, Ethnicity and Race in NYC History	
POL 301J	Workshop: Constitutional Law and Social Change	
POL 302C	Workshop: Constitutional Law: Civil Rights	

INT 198M	The History, Literature and Culture of the Spanish Borderlands of North America <sup>3</sup>	
<b>Total Credits</b>		<b>30</b>

<sup>1</sup> May be repeated once as an open elective.

<sup>2</sup> Must be advisor-approved courses

<sup>3</sup> This "learning community" course can fulfill one major elective option but student must consult with academic advisor to determine credit distribution.

## Open Electives (30-40 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 30-40 credits <sup>1</sup>		30-40
<b>Total Credits</b>		<b>30-40</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community for first-year freshman students (3 credits).

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
MAT 102	Mathematics for Life	3
LLS 100	Latina/o Communities	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
COM 200	Public Speaking	3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
CIS 101	Introduction to Computing	0-3
Second Language Course, if applicable		3
POL 257	Latinx Politics in the United States	3
Take any one remaining Area of Knowledge course		3
One Lab science course		3
<b>Credits</b>		<b>12-15</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3
LLS 240	Research and Analysis	3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Two Learning Community (LC) courses		6
<b>Credits</b>		<b>18</b>

**Third Year****Fall**

One elective course in subject LLS	3
One major elective course in Humanities	3
One major elective course in Humanities	3
One major elective course in Social Sciences	3
Take any one remaining Area of Knowledge course	3
Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>18</b>

**Spring**

One major elective course in subject LLS	3
One major elective course in Social Sciences	3
Take any one remaining Area of Knowledge course	3
Open Elective, Writing Enhanced (WE) Course	3
Open Elective, Writing Enhanced (WE) Course	3
<b>Credits</b>	<b>15</b>

**Fourth Year****Fall**

LLS 400	Fieldwork Seminar	3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>

**Spring**

LLS 400	Fieldwork Seminar (May be repeated once as an Open Elective Course)	3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>

**Total Credits****125-128**

## Liberal Studies Major, BA

**Campus:** NYC, Westchester, Online

Liberal Studies is an interdisciplinary program of 120 credits designed for transfer and advanced students. This degree allows for students to create their own program by having the option of choosing 2-3 concentrations areas to focus on. The potential to apply Prior Learning credits towards their degree makes Liberal Studies a particularly appealing program for non-traditional students with professional work experience. Up to 36 Experiential Learning credits may be applied toward the degree. Students interested in applying such credits take INT 196B Prior Learning Assessment (2 credits) as part of their Open Elective credits.

When choosing a concentration, the student works closely with advisers from the Dyson College of Arts and Sciences in order to construct a meaningful and coherent educational experience. Pace University offers both an on-campus and an online Liberal Studies major. (<https://online.pace.edu/undergraduate-programs/ba-liberal-studies/>)

Suggested Major Concentrations:

**Main:** Criminal Justice, Economics, English/Literature, History, Latin American Studies, Psychology, or Sociology/Anthropology

**Second:** African/African American Studies, East Asian Studies, Communication & Media Studies, Media & Communication Arts, or Media & Communication Arts, or Philosophy and Religious Studies

**Third:** American Studies, Film & Screen Studies, Political Science, or Women's & Gender Studies

\*Please speak to your advisor about additional options.

## Major Completion Summary

Requirement	Credits
University Core Requirements	44
Major Requirements	32
Open Electives	0-44
<b>Total Credits</b>	<b>120</b>

## University Core Requirements (44 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>Core Courses</b>		
Foundation Requirements		28-30
ENG 110	Composition	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3-4
COM 200	Public Speaking	3
One Approved Core Math Course		3-4
Lab Science		3-4
CIS Course		3
Second Language or Culture		6
Civic Engagement Course <sup>1</sup>		3
<b>Liberal Arts Electives</b>		
Select 13-25 credits		

## Major Requirements (32-33 Credits)

Code	Title	Credits
Students choose 2-3 liberal arts disciplines, as determined by interest and academic advisement*		
<i>Option 1:</i>		
Main Concentration (20 cr. minimum) plus		
Second Concentration (12 cr minimum)		
OR		
<i>Option 2:</i>		
Main Concentration (20 cr. minimum) plus		
Second Concentration (6 cr. minimum) and		
Third Concentration (6 cr. minimum)		
• Courses should be at the 200-level or above, although 3 courses may be taken at a lower level		

## Open Electives (0-44 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Open Elective Credits <sup>2</sup>		0-44
<b>Total Credits</b>		<b>0-44</b>

<sup>1</sup> Could apply to any existing course or "double-count"

<sup>2</sup> Includes INT 196B Prior Learning Assessment (2 cred.) needed to determine acceptability of any Experiential Learning credits.

## Mathematics Major, BA

**Campus:** NYC, Westchester

A generalized program that enables students to develop a variety of skills. It allows students to double major or select up to two minors.



## Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	37
Open Electives	36-47
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements <sup>1</sup>		44-55
<b>Total Credits</b>		<b>44-55</b>

<sup>1</sup> MAT 131 Calculus I (4 credits) may be used to satisfy Math core requirement; otherwise it must be taken for major credit.

### Major Requirements (37 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
MAT 131	Calculus I <sup>1</sup>	4
MAT 132	Calculus II	4
MAT 137 or MAT 233	Introduction to Discrete Mathematics Mathematical Structures and Models	4
MAT 234	Introduction to Probability and Statistical Analysis	4
MAT 236	Multivariable Calculus	4
MAT 238	Linear Algebra	4
MAT 253	Differential Equations	4
MAT 301	Algebraic Structures	3
MAT 315	Introduction to Real and Complex Analysis	4
MAT 400	Mathematics: Connections, Communications, Research (or MAT 490 and MAT 491)	3
<b>Total Credits</b>		<b>38</b>

<sup>1</sup> MAT 131 Calculus I (4 credits) may be used to satisfy Math core requirement; otherwise it must be taken for major credit.

### Open Electives (36-47 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 36-47 credits		36-47
<b>Total Credits</b>		<b>36-47</b>

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute and two courses with the Writing Enhanced attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
MAT 131	Calculus I	4
Take any two remaining Area of Knowledge, Learning Community (LC) courses		6
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>17</b>

**Spring**

MAT 132	Calculus II	4
ENG 120	Critical Writing	4
MAT 234	Introduction to Probability and Statistical Analysis (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
One Lab science course		3
Open Elective Course		3
<b>Credits</b>		<b>18</b>

**Second Year****Fall**

MAT 236	Multivariable Calculus	4
MAT 233 or MAT 137	Mathematical Structures and Models or Introduction to Discrete Mathematics	4
First Second Language Course. See Advisor for guidelines		3
One Civic Engagement (CE) course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>17</b>

**Spring**

Second Language Course, if applicable		3
ENG 201	Writing in the Disciplines	3
MAT 253	Differential Equations	4
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>

**Third Year****Fall**

CS 121 or CIS 101	Introduction to Computer Science (Preferred) or Introduction to Computing	4
MAT 238	Linear Algebra	4
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>17</b>

**Spring**

MAT 301 or MAT 315	Algebraic Structures or Introduction to Real and Complex Analysis	3 or 4
COM 200	Public Speaking	3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15-16</b>

**Fourth Year****Fall**

MAT 490 or MAT 400	Mathematics Seminar Capstone Experience I or Mathematics: Connections, Communications, Research	1 or 3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>16-18</b>

**Spring**

MAT 491	Mathematics Seminar Capstone Experience II (Only if student took MAT 490 and not MAT 400)	2
MAT 301 or MAT 315	Algebraic Structures or Introduction to Real and Complex Analysis	3 or 4
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
	<b>Credits</b>	<b>14-15</b>
	<b>Total Credits</b>	<b>130-134</b>

## Mathematics Major, BS

**Campus:** NYC, Westchester

The BS program in Mathematics is a specialized program that helps prepare students for employment in quantitative or technical fields (such as actuarial science, computer science, finance, operations research, statistics, and science) or for graduate study.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	46-48
Open Electives	25-38
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-45 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements <sup>1</sup>		44-55
<b>Total Credits</b>		<b>44-55</b>

<sup>1</sup> MAT 131 Calculus I (4 credits) may be used to satisfy Math core requirement; otherwise it must be taken for major credit.

### Major Requirements (46-48 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
MAT 131	Calculus I <sup>1</sup>	4
MAT 132	Calculus II	4
MAT 137 or MAT 233	Introduction to Discrete Mathematics Mathematical Structures and Models	4
MAT 234	Introduction to Probability and Statistical Analysis	4
MAT 236	Multivariable Calculus	4
MAT 238	Linear Algebra	4
MAT 253	Differential Equations	4
MAT 301	Algebraic Structures	3
MAT 315	Introduction to Real and Complex Analysis	4
MAT 400	Mathematics: Connections, Communications, Research (or MAT 490 and MAT 491)	3
Approved CS or CIT Programming Course		3-4
<b>Required Major Electives</b>		
<b>6-7</b>		
Two electives selected from courses below		
MAT 218	Applied Regression Models	
MAT 222	Applied Multivariable Statistical Methods	

MAT 225	Bayesian Statistics and Modeling	
MAT 303	Modern Geometry	
or other elective approved by Department Chair		
<b>Total Credits</b>		<b>47-49</b>

<sup>1</sup> MAT 131 Calculus I (4 credits) may be used to satisfy Math core requirement; otherwise it must be taken for major credit.

## Open Electives (25-38 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 25-38 credits		25-38
<b>Total Credits</b>		<b>25-38</b>

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute and two courses with the Writing Enhanced attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
MAT 131	Calculus I	4
Take any two remaining Area of Knowledge and Learning Community (LC) courses		6
Take any one remaining Area of Knowledge course		3
		<b>Credits</b>
		<b>17</b>
<b>Spring</b>		
MAT 132	Calculus II	4
ENG 120	Critical Writing	4
MAT 234	Introduction to Probability and Statistical Analysis (Analysis of Human, Social, and Natural Phenomena (AOK5))	4
One Lab science course		3
		<b>Credits</b>
		<b>15</b>
<b>Second Year</b>		
<b>Fall</b>		
MAT 233 or MAT 137	Mathematical Structures and Models or Introduction to Discrete Mathematics	4
MAT 236	Multivariable Calculus	4
First Second Language Course. See Advisor for guidelines		3
One Civic Engagement (CE) course		3
Open Elective Course		3
		<b>Credits</b>
		<b>17</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3
MAT 253	Differential Equations	4
Second Language Course, if applicable		3
Take any one remaining Area of Knowledge course		4
Take any one remaining Area of Knowledge course		3
		<b>Credits</b>
		<b>17</b>
<b>Third Year</b>		
<b>Fall</b>		
CS 121	Introduction to Computer Science	4
MAT 238	Linear Algebra	4
Take any one remaining Area of Knowledge course		3

One 200-level or higher elective course in MAT (except MAT 260)		3
Open Elective Course		3
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
MAT 301 or MAT 315	Algebraic Structures (Or 200-level elective course in MAT) or Introduction to Real and Complex Analysis	3 or 4
One 200-level or higher elective course in MAT (except MAT 260)		3
COM 200	Public Speaking	3
Approved CS or CIT Programming Course		3 or 4
Open Elective Course		3
<b>Credits</b>		<b>15-17</b>
<b>Fourth Year</b>		
<b>Fall</b>		
MAT 490 or MAT 400	Mathematics Seminar Capstone Experience I or Mathematics: Connections, Communications, Research	1 or 3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>13-15</b>
<b>Spring</b>		
MAT 491	Mathematics Seminar Capstone Experience II (Only if student took MAT 490 and not MAT 400)	2
MAT 301 or MAT 315	Algebraic Structures or Introduction to Real and Complex Analysis	3 or 4
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>17-18</b>
<b>Total Credits</b>		<b>128-133</b>

## Modern Languages and Cultures Major, BA

Campus: NYC

This program is designed for students who wish to acquire linguistic, cultural, and literary skills in one or two foreign languages. Instead of a second language, they may choose from among four interdisciplinary area studies tracks. This program prepares students for graduate school in foreign languages or for employment in the fields of travel and tourism, media and entertainment, diplomacy, teaching, and public service.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	39
Open Electives	34-45
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
	Complete University Core Requirements	44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (39 Credits)

Code	Title	Credits
<b>Major Courses</b>		
<i>300-level courses</i>		
Select eight courses in either French, Italian, Russian, or Spanish:		24
<i>Tracks</i>		
Select four courses in one of the following tracks:		12
A. Second Language Track (Chinese, French, Italian, Japanese, Russian, or Spanish) on any level.		
B. Italian Studies Track		
C. Francophone Studies Track		
D. Hispanic Studies Track		
E. Slavic Studies Track		
<i>Major Required Course</i>		
DYS 499B	Senior Year Experience in Modern Languages and Cultures	3
<b>Total Credits</b>		<b>39</b>

## Open Electives (34-45 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 34-45 credits		34-45
<b>Total Credits</b>		<b>34-45</b>

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
First Second Language Course. See Advisor for guidelines		3
MAT 102	Mathematics for Life (or MAT course according to placement)	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Two Western Heritage (AOK2), Writing Enhanced (WE), Learning Community (LC) courses		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
Second Language Course, if applicable		3
ENG 120	Critical Writing	4
One Lab science course		3
CIS 101	Introduction to Computing	0-3
COM 200	Public Speaking	3
<b>Credits</b>		<b>13-16</b>
<b>Second Year</b>		
<b>Fall</b>		
Second Language or Language Studies track		3
ENG 201	Writing in the Disciplines	3
One Analysis of Human, Social, and Natural Phenomena (AOK5) course		3
One Humanistic and Creative Expression (AOK3) course (Writing Enhanced (WE) course)		3
One Major Language 200-level or higher course or One elective course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
Second Language or Language Studies track		3
One Major Language 200-level or higher course or one Elective course		3

One Humanistic and Creative Expression (AOK4) course	3
One Analysis of Human, Social, and Natural Phenomena (AOK5) course	3
One Civic Engagement (CE) course	3
Open Elective Course	3

**Credits** **18**

**Third Year****Fall**

One Major language 300-level course	3
One Major Language 300-level or higher course	3
One World Traditions and Cultures (AOK3) course	3
Second Language or Language Studies track	3
Open Elective Course	3
Open Elective Course	3

**Credits** **18**

**Spring**

One Major Language 300-level or higher course	3
One Major Language 300-level or higher course	3
One World Traditions and Cultures (AOK3) course	3
Second Language or Language Studies track or Open Elective course	3
Open Elective Course	3

**Credits** **15**

**Fourth Year****Fall**

One Major Language 300-level or higher course	3
One Major Language 300-level or higher course	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3

**Credits** **15**

**Spring**

One Major Language 300-level or higher course	3	
One Major Language 300-level or higher course	3	
Open Elective Course	3	
Open Elective Course	3	
DYS 499B	Senior Year Experience in Modern Languages and Cultures	3

**Credits** **15**

**Total Credits** **125-128**

## Peace and Justice Studies, BA

**Campus:** NYC

This program is an interdisciplinary major. It examines direct, structural, symbolic and environmental violence; social justice; theories and practice of nonviolence and conflict transformation; conflict resolution techniques including negotiation, mediation, and facilitation; and interdisciplinary perspectives on peace building and peace making. This program reflects Pace University's commitment to theory and practice in this interdisciplinary field and is consistent with the University's institutional mission of civic engagement and global citizenship. For identification of newly available courses not yet listed in the following pages and the necessary approval for POL 303 Politics Workshop: The United Nations, students must meet with department advisor.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	33

Open Electives	40-51
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
	Complete University Core Requirements	44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (33 Credits)

Code	Title	Credits
<b>Required Courses</b>		
PJS 101	Introduction to Peace and Justice Studies	3
PJS 203	Nonviolence: Theory and Practice	3
PJS 250	Working Through Conflict: Mediation, Negotiation and Facilitation	3
POL 247	International Law and Human Rights	3
POL 325	Conflict Analysis	3
POL 326	Reconciliation and Transitional Justice	3
WS 399	Research Methods	3
PJS 400 Level Course		3
<b>Required Elective Courses</b>		
Select nine credits of the following: <sup>1</sup>		9
AMS 200	Introduction to Critical Race and Ethnicity Studies	
ANT 108	Global Culture and Local Identities	
ANT 220	Anthropology of Violence	
ANT 297A	Topic: Political Anthropology	
ART 188	Art as a Vehicle of Social Commentary and Political Progress	
ART 231	Environmental and Ecological Art	
COM 213	Intercultural Communication	
COM 297C	Topic: Conflict Management	
CRJ 242	Crime and Public Policy	
CRJ 313	Victims of Crime	
CRJ 346	Terrorism and Society	
ENV 105	Social Responsibility and the World of Nature	
ENV 110	Nature and Culture: A Study in Connections	
ENV 111	Environmental Studies: Economic, Ethical and Political Perspectives	
ENV 205	Globalization, Trade and the Environment	
ENV 235	Sustainable Living in Our World	
HIS 216	History of Human Rights	
HIS 209	Israel and Palestine: The Heritage and the Challenge	
HIS 218	Nonviolent Activism in Modern Asia	
HIS 223	Discrimination, Integration and Assimilation: Global Jewish Experience	
HIS 231	Latin America: Century of Social Change and Revolution	
HIS 239	Wars in the Asia-Pacific	
LAS 240	"For Land, Bread and Liberty": The Latin American Social Revolution in History and Culture	
LIT 304	Postcolonial Literature	
LIT 396U	Topic: Postcolonial Literature: The Caribbean	
PHI 115	Normative Ethics: Contemporary Moral Problems	
PHI 121	Ethics in the Workplace	
PHI 218	Legal and Political Philosophy	



PHI 223	Environmental Ethics
PHI 355	Ethical Theories
POL 114	Introduction to International Relations
POL 214	Revolution or Reform
POL 250	Gender and Politics
POL 303	Politics Workshop: The United Nations
SOC 112	Race and Ethnicity in Cities
SOC 209	Race and Ethnicity
SOC 220	Social Class
SOC 222	Gender and Social Change
SOC 227	Border Crossing: Immigration and American Society
SOC 230	Crime and Social Justice
SOC 248	Social Movements
POL 303A	Politics Workshop: International Organization
POL 303C	Politics Workshop: United Nations
INT 296E	Topic: History and Religion of the Middle East: Holy Nationalism
INT 296W	Children in Urban Society
INT 297Q	Understanding Community and Diversity: Queer Cultures
INT 297W	Consuming Desires: Mass Production, Advertising, and Consumer Society in Modern Europe
INT 298F	The Holocaust and Modern Genocides: Representations in History, Literature and Film
INT 298N	Caught in the Crossfire: The Impact of War on Women and Children
INT 298Q	International Issues in Child Protection: Political and Psychological Perspectives
INT 299K	Disability Stories through Film and Media
WS 115	Intro to Women's, Gender, and Sexualities Studies
WS 180	Non-Profit Skills for Social Justice
WS 234	The Girl Child-A Global Perspective
WS 250	Queer Stories:LGBTQ People and Communities in Historical Context
WS 268	Men and Masculinities
WS 291	Global Activism and Transnational Feminist Theories
WS 296X	Topic: Slumming and Tramping: The Queer America
WS 305	Women as Change Agents: Gender and Leadership in the Nonprofit Sector

**Total Credits****33**

<sup>1</sup> For qualifying learning communities (6 credits) and possibly other available electives, see Peace & Justice program advisor for approval.

## Open Electives (40-51 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 40-51 credits		40-51
<b>Total Credits</b>		<b>40-51</b>

Updated: December 8, 2021

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
PJS 101	Introduction to Peace and Justice Studies	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Take any one remaining Area of Knowledge course		6

Take any one remaining Area of Knowledge course and a Learning Community (LC) course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
PJS 203	Nonviolence: Theory and Practice	3
ENG 120	Critical Writing	4
One Lab science course		3-4
COM 200	Public Speaking	3
MAT 102	Mathematics for Life	3
<b>Credits</b>		<b>16-17</b>
<b>Second Year</b>		
<b>Fall</b>		
POL 247	International Law and Human Rights	3
POL 326	Reconciliation and Transitional Justice	3
First Second Language Course. See Advisor for guidelines		3
CIS 101	Introduction to Computing	3
One Civic Engagement (CE) or one major elective course		3
Take any one remaining Area of Knowledge course - Writing Enhanced		3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
PJS 203	Nonviolence: Theory and Practice	3
One elective course in subject PJS		3
Take any one remaining Area of Knowledge course		3
Second Language Course, if applicable		3
ENG 201	Writing in the Disciplines	3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
WS 399	Research Methods	3
One elective course in subject PJS		3
Open Elective Course (Writing Enhanced (WE) course)		3
Open Elective Course		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
PJS 250	Working Through Conflict: Mediation, Negotiation and Facilitation	3
POL 325	Conflict Analysis	3
Open Elective Course		3
Open Elective Course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
Take 400-level course in subject PJS		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
One elective course in subject PJS		3
Open Elective Course		3

Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>128-129</b>

## Personality and Social Psychology Major, BA

Campus: Westchester

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	47
Open Electives	26-37
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements <sup>1</sup>		44-55
<b>Total Credits</b>		<b>44-55</b>

<sup>1</sup> Must include PSY 112 Introduction to Psychology

### Major Requirements (47 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
PSY 243	Applied Social Psychology	3
PSY 205	Statistics in Psychology and Allied Fields	4
PSY 304	Social Psychology	4
PSY 307	Psychology of Personality	3
PSY 375	Lifespan Development Psychology	4
PSY 380	Experimental Psychology I	4
PSY 381	Experimental Psychology II	4
SOC 323	Social Theory	3
<b>Required Major Electives</b>		
Select at least six of the following courses:		18
PSY 201	Psychology of Business and Industry	
PSY 206	Psychology and Law	
PSY 209	Health Psychology	
PSY 215	Psychology of Cultural Diversity	
PSY 227	Psychology of Women	
PSY 240	Positive Psychology and Happiness	
PSY 257	Sports Psychology	
PSY 258	Forensic Psychology	
PSY 277	Evolutionary Psychology	
PSY 278	Environmental Psychology	
PSY 499	Senior Year Experience in Human Relations and Psychology	

SOC 215

Sociology of the Family

**Total Credits****47****Open Electives (26-37 Credits)**

Code	Title	Credits
<b>Open Electives</b>		
Select 26-37 credits <sup>1</sup>		26-37
<b>Total Credits</b>		<b>26-37</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community for first-year freshman students and PSY 112 Introduction to Psychology (4 credits) if not taken for University Core credit.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
PSY 112	Introduction to Psychology	4
MAT 102 or MAT 104 or MAT 111 or MAT 131 or MAT 137 or MAT 141	Mathematics for Life (or MAT 109) or Finite Mathematics or Elementary Calculus I or Calculus I or Introduction to Discrete Mathematics or Introductory Statistics for the Life Sciences	3-4
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>14-15</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
COM 200	Public Speaking	3
PSY 205	Statistics in Psychology and Allied Fields	4
One Lab science course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
CS 121 or TS 105 or CIS 101	Introduction to Computer Science or Computers for Human Empowerment or Introduction to Computing	4
PSY 243	Applied Social Psychology	3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
PSY 304	Social Psychology	4
PSY 233	Psychology of Civic Engagement	3
Second Language Course, if applicable		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>

**Third Year****Fall**

ENG 201	Writing in the Disciplines	3-4
PSY 307	Psychology of Personality	3
PSY 375	Lifespan Development Psychology	4
One elective course in subject psy		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16-17</b>

**Spring**

SOC 323	Social Theory	3
One elective course in subject PSY		3
One elective course in subject PSY		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>

**Fourth Year****Fall**

PSY 380	Experimental Psychology I	4
One elective course in subject PSY		3
One elective course in subject PSY		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>16</b>

**Spring**

PSY 381	Experimental Psychology II	4
One elective course in subject PSY		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>16</b>

**Total Credits****126-128**

## Philosophy and Religious Studies Major, BA

**Campus:** NYC, Westchester

Prepares students for graduate school in philosophy or religious studies, for law school, or for employment or study in any field requiring strong analytical and interpretive skills.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	39
Open Electives	45-56
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (39 Credits)

Code	Title	Credits
<b>Required Major Courses</b> <sup>1</sup>		
PHI 113	Ancient Philosophy	3
PHI 116	Modern Philosophy	3
PHI 253	Logic	3
RES 202	Great Ideas in Eastern Religious Thought	3
Select one of the following:		3
RES 201	Great Ideas in Western Religious Thought	
RES 231	The Bible: Hebrew Scriptures (Old Testament)	
RES 232	The Bible: Christian Scriptures (New Testament)	
PHI 355	Ethical Theories	3
PHI 357	Philosophy of Religion	3
PHI 499	Senior Year Experience in Philosophy and Religious Studies <sup>2</sup>	3
<b>Required Major Electives</b>		
All courses with a PHI or RES prefix may be used as major electives. Students may use up to three courses from list below as major electives. Students are required to complete a total of five major electives using the guidelines provided.		15
AMS 200	Introduction to Critical Race and Ethnicity Studies	
ANT 212	Magic and the Spirit World	
ANT 296V	Topic: Anthropological Issues in Magic, Witchcraft and Religion	
SOC 323	Social Theory	
FSS 383	Theories of Film	
HIS 206	European History: Witches, Wizards and the Rise of Scientific Thought	
HIS 209	Israel and Palestine: The Heritage and the Challenge	
HIS 223	Discrimination, Integration and Assimilation: Global Jewish Experience	
HIS 296U	Topic: Bible and Gun: Christianity in China since 1500	
LIT 211Z	World Mythologies	
LIT 303	Introduction to Cultural Studies	
LIT 304	Postcolonial Literature	
LIT 329	Literary Theory and Criticism	
PJS 203	Nonviolence: Theory and Practice	
POL 241	Classical Political Thought	
POL 242	Medieval Political Theory	
POL 243	Modern Political Theory	
POL 249	Feminist Political Theory	
WS 369	Queer Theory	
WS 380	Seminar in Feminist Theory	
<b>Total Credits</b>		<b>39</b>

<sup>1</sup> At least 12 credits each in PHI & RES.

<sup>2</sup> Student may substitute PHI 499 Senior Year Experience in Philosophy and Religious Studies with RES 395 Independent Study in Religious Studies.

## Open Electives (45-56 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 45-56 credits		45-56
<b>Total Credits</b>		<b>45-56</b>

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
PHI 113 or PHI 116	Ancient Philosophy or Modern Philosophy	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course and Learning Community (LC) course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
PHI 113 or PHI 116	Ancient Philosophy or Modern Philosophy	3
ENG 120	Critical Writing	4
RES 201	Great Ideas in Western Religious Thought	3
MAT 102	Mathematics for Life	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
RES 202	Great Ideas in Eastern Religious Thought	3
One Civic Engagement (CE) course		3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
One elective course in subject PHI or RES		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3
COM 200	Public Speaking	3
Take any one remaining Area of Knowledge course		3
Second Language Course, if applicable		3
PHI 253	Logic	0-3
One elective course in subject PHI or RES		3
<b>Credits</b>		<b>15-18</b>
<b>Third Year</b>		
<b>Fall</b>		
PHI 355 or PHI 357	Ethical Theories or Philosophy of Religion	3
CIS 101	Introduction to Computing	0-3
One elective course in subject PHI or RES		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>12-15</b>
<b>Spring</b>		
One elective course in subject PHI or RES		3
One elective course in subject PHI or RES		3
Open Elective Course		3
One Lab science course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>18</b>

**Fourth Year****Fall**

PHI 355 or PHI 357	Ethical Theories or Philosophy of Religion	3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>

**Spring**

PHI 499	Senior Year Experience in Philosophy and Religious Studies	3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>122-128</b>

## Political Science Major, BA

**Campus:** NYC, Westchester

Prepares students for careers and graduate study in political science, international relations, diplomacy, law, public policy advocacy, and public administration, as well as for other opportunities in private, public, and nonprofit sectors that utilize skills involving critical thinking and writing skills, advocacy, civic competency, leadership, decision making, and negotiation.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	33
Open Electives	40-51
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements <sup>1</sup>		44-55
<b>Total Credits</b>		<b>44-55</b>

<sup>1</sup> All Political Science majors must complete MAT 102 Mathematics for Life For recommended Area courses, students see department program advisor.

### Major Requirements (33 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
Complete three of the following courses:		9
POL 101	Politics: Comparative Introduction	
POL 102	Public Myth and Ideologies	
POL 111	American Government and Political Institutions	
POL 114	Introduction to International Relations	
<b>Students must choose one course from each of the following subfields:</b>		
<i>American Politics &amp; Public Policy</i>		3



POL 118	State and Local Government	
POL 201A	Campaign Politics	
POL 203C	Individual Liberties and the Bill of Rights	
POL 209	Leadership and Advocacy	
POL 220	Political Parties and Interest Groups	
POL 222	Issues in Public Policy	
POL 224	Public Opinion and Polling Methods	
POL 244	American Political Thought	
POL 245	Politics and Media	
POL 257	Latinx Politics in the United States	
POL 296R	Topic: Race and American Political Development	
POL 297M	Topics: Public Education, Policy, and Law	
POL 301G	Workshop: Presidential Leadership	
POL 301H	Workshop: Congress and Public Policy	
POL 301J	Workshop: Constitutional Law and Social Change	
POL 380A	Challenge Seminar: Democracy in America	
<i>Political Theory</i>		3
POL 196F	Special Topic: Twelve Big Ideas in Politics	
POL 208	Survey of Comparative Political Theory	
POL 225	Global Justice	
POL 241	Classical Political Thought	
POL 242	Medieval Political Theory	
POL 243	Modern Political Theory	
POL 244	American Political Thought	
POL 249	Feminist Political Theory	
POL 297G	Topic: Political Consciousness - The Inward Journey Meets Transforming the World	
<i>Comparative Politics / International Relations</i>		3
POL 196G	Topic: Immigration, Politics, and Justice	
POL 202F	Topic: Introduction to International Organizations	
POL 203G	Politics Workshop: African Politics and Foreign Policy	
POL 210	Comparative Political Systems	
POL 213	Twenty-First Century Politics	
POL 214	Revolution or Reform	
POL 215	Chinese Politics	
POL 219	International Political Economy and Globalization	
POL 230	U.S. Foreign Relations	
POL 233	Advanced International Relations	
POL 247	International Law and Human Rights	
POL 297B	Environmental Politics	
POL 297L	Global Politics of Disarmament and Arms Control	
POL 297P	Topics: Ocean Politics	
POL 302A	Politics Workshop: Comparative Government	
POL 303A	Politics Workshop: International Organization	
POL 303C	Politics Workshop: United Nations	
POL 303D	Workshop: International Issues and Trouble Spots	
POL 303F	Workshop: Freedom in the World	
POL 303K	POL 303K Workshop: Topics in Political Science: Brazil	
POL 303M	Topics: Migration Politics: From Displacement to Deportation	
POL 322	Diplomacy	
POL 310	Politics of Southeast Asia	
POL 325	Conflict Analysis	
POL 326	Reconciliation and Transitional Justice	

POL 330 Politics of the Global City

**Required Major Electives**

Select five POL courses at the advanced level (115 and above). All NYC students must take POL 240 as a major elective. At least one course must be completed at the 300-level. No more than 6 credits towards the major of Model UN, no more than 3 credits towards the major of internship for credit. <sup>1, 2, 3</sup> 15

**Total Credits** 33

<sup>1</sup> NYC students must include POL 240 Applied Research Methods.

<sup>2</sup> No more than nine credits of Model UN courses of POL 303A Politics Workshop: International Organization/POL 303C Politics Workshop: United Nations may be counted toward this major, and these courses are restricted to sophomores and above students.

<sup>3</sup> No more than six credits in POL 393 Internship in Government and POL 395 Independent Study in Political Studies/Science may count toward the major.

**Open Electives (40-51 Credits)**

Code	Title	Credits
<b>Open Electives</b>		
Select 40-51 credits		40-51
<b>Total Credits</b>		<b>40-51</b>

**General Track**

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
MAT 102	Mathematics for Life	3
POL 101	Politics: Comparative Introduction	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
COM 200	Public Speaking	3
POL 102 or POL 111	Public Myth and Ideologies (Please add as an option here POL 111) or American Government and Political Institutions	3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
CIS 101	Introduction to Computing	0-3
POL 111 or POL 114	American Government and Political Institutions or Introduction to International Relations	3
One Lab science course		3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>12-15</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3
POL 209	Leadership and Advocacy	3

Take any one remaining Area of Knowledge course	3
Take any one remaining Area of Knowledge course	3
Two Learning Community (LC) courses	6
<b>Credits</b>	<b>18</b>

**Third Year****Fall**

POL 240	Applied Research Methods	3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
One upper-level elective course in subject POL Political Theory		3
One upper-level elective course in subject POL Comparative-International Relations		3
Open Elective Course		3

<b>Credits</b>	<b>18</b>
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**Spring**

Take any one remaining Area of Knowledge course		3
One upper-level elective course in subject POL American Politics		3
POL 393	Internship in Government (Or upper-level elective course in subject POL )	3
Open Elective Course (Writing Enhanced (WE))		3
Open Elective Course (Writing Enhanced (WE))		3

<b>Credits</b>	<b>15</b>
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**Fourth Year****Fall**

One 300-level elective course in subject POL		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3

<b>Credits</b>	<b>15</b>
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**Spring**

One elective course in subject POL		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3

<b>Credits</b>	<b>15</b>
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<b>Total Credits</b>	<b>125-128</b>
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**BA Political Science/law-JD (PSL) Track**

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
MAT 102	Mathematics for Life	3
POL 101	Politics: Comparative Introduction	3
UNV 101	First-Year Seminar: Introduction to University Community	1
		3
First Second Language Course. See Advisor for guidelines		3
<b>Credits</b>		<b>16</b>

**Spring**

ENG 120	Critical Writing	4
COM 200	Public Speaking	3
POL 102	Public Myth and Ideologies	3
Second Language Course, if applicable		3
Take any one remaining Area of Knowledge course		3

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**Credits** **16**

**Second Year****Fall**

CIS 101	Introduction to Computing	0-3
POL 111 or POL 114	American Government and Political Institutions or Introduction to International Relations	3
One Lab science course		3
Take any one remaining Area of Knowledge course (Civic Engagement (CE) course)		3
Take any one remaining Area of Knowledge course		3

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**Credits** **12-15**

**Spring**

ENG 201	Writing in the Disciplines	3
POL 209	Leadership and Advocacy	3
Take any one remaining Area of Knowledge course		3
One elective course in subject POL		3
Two Learning Community (LC) courses		6

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**Credits** **18**

**Third Year****Fall**

POL 240	Applied Research Methods	3
Take any one remaining Area of Knowledge course		3
One upper-level elective course in subject POL Political Theory		3
One upper-level elective course in subject POL Comparative-International Relations		3
One elective course in subject POL		3

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**Credits** **15**

**Spring**

Take any one remaining Area of Knowledge course		3
One upper-level elective course in subject POL American Politics		3
POL 393	Internship in Government (Or upper-level elective course in subject POL )	3
Open Elective Course		3
One 300-level elective course in subject POL		3

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**Credits** **15**

**Fourth Year****Fall**

Law School course		3
Law School course		3
Law School course		3
Law School course		3
Law School course		3

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**Credits** **15**

**Spring**

Law School course		3
Law School course		3
Law School course		3
Law School course		3

Law School course	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>122-125</b>

## BA Political Sci/Public Admin-MPA (PLG) Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
MAT 102 or MAT 134	Mathematics for Life or Introduction to Probability and Statistics	3
POL 101	Politics: Comparative Introduction	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
COM 200	Public Speaking	3
POL 102	Public Myth and Ideologies	3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
CIS 101	Introduction to Computing	0-3
POL 111 or POL 114	American Government and Political Institutions or Introduction to International Relations	3
One Lab science course		4
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>13-16</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3
POL 209	Leadership and Advocacy	3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Two Learning Community (LC) courses		6
<b>Credits</b>		<b>18</b>
<b>Third Year</b>		
<b>Fall</b>		
POL 240	Applied Research Methods	3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
One upper-level elective course in subject POL Political Theory		3
One upper-level elective course in subject POL Comparative-International Relations		3
Open Elective Course		3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
Take any one remaining Area of Knowledge course		3

One upper-level elective course in subject POL American Politics		3
POL 393	Internship in Government (Or upper-level elective course in subject POL )	3
One 300-level elective course in subject POL		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
Open Elective Course		3
Open Elective Course		3
POL 240	Applied Research Methods	3
PAA 601	Public Administration and its Environment	3
PAA 603	Economics of Government, Health Care and Nonprofit Entities	3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
PAA 602	Organization Theory and Management	3
PAA 604	Budgeting and Financial Analysis	3
PAA 630	Intergovernmental Relations	3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Fifth Year</b>		
<b>Fall</b>		
PAA 605	Ethics and Leadership (Or any PAA elective course)	3
PAA 606	Research Design for Administrators	3
PAA 607	Applied Data Analysis	3
PAA 632	Policy Studies (Or any PAA track course)	3
PAA 695	Internship: Non Profit, Government, and Healthcare (Or any PAA elective course)	3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
PAA 615	Program Planning and Evaluation (Or any PAA elective course)	3
PAA 641	Municipal Management (Or any PAA track course)	3
PAA 644	Seminar in Government Management (Or any PAA track course)	3
PAA 699	Capstone Project Seminar	3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>153-156</b>

## Professional Communication Studies, BS

**Campus:** Online

The BS in Professional Communication Studies is an part time online completion degree program designed to prepare students for successful professional careers in the field of communication. This interdisciplinary major includes courses in business, communication, and computer science. It is an innovative degree program for adult students who have experience in the workplace and have an associate AS or AA degree or the equivalent (60-64 credits).

The program is supported by Dyson College and Pace Online, which has traditionally been responsible for assisting non-traditional students, evaluating prior college-level credit and evaluating life experience for academic credit. For more information, please visit the online BS in Professional Communications Studies (<https://online.pace.edu/undergraduate-programs/bs-professional-communication-studies/>) program page, or email [paceonline@pace.edu](mailto:paceonline@pace.edu).

### Major Completion Summary

Requirement	Credits
Transfer Credits	60-64
Organizational Communication Concentration	44

Required Electives	16
<b>Total Credits</b>	<b>120</b>

## Transfer Credits (60-64 Credits)

Code	Title	Credits
<b>Transfer Credits</b>		
Total transfer credits <sup>1</sup>		60-64
<b>Total Credits</b>		<b>60-64</b>

<sup>1</sup> The total number of credits required to complete the degree is 120. The curriculum below contains 60 credits. Students transferring in less than 60 credits will need to take additional arts and sciences credits at Pace to fulfill the 120 credits.

## Organizational Communication Concentration (44 Credits)

Code	Title	Credits
<b>Required Concentration Courses <sup>1</sup></b>		
AIT 103	Online Seminar	1
AIT 107	Computer Applications for Telecommunications	4
CIT 231	Web Authoring and Digital Media	4
COM 260	Pragmatic Communication	4
COM 300	Organizational Communication	4
COM 361	Interpersonal Communication Among Cultures	4
ENG 201	Writing in the Disciplines	3-4
MCA 185	Effective Public Relations	4
MCA 209	Understanding the Mass Media	3-4
MCA 221	Professional Communication	4
PAA 101	Public Administration and Its Environment	4
Major Elective		3-4
<b>Total Credits</b>		<b>42-45</b>

<sup>1</sup> Student meets with program coordinator for guidance in selecting appropriate Concentration electives.

## Required Electives (16 Credits)

Code	Title	Credits
<b>Required Electives</b>		
Select 16 credits <sup>1</sup>		16
<i>Recommended Liberal Arts and/or Science Electives</i>		
HIS 113	The American Experience: Wealth and American Culture	
PSY 201	Psychology of Business and Industry	
PSY 260	Critical Thinking and Problem Solving	
SCI 230	Environmental Science	
<b>Total Credits</b>		<b>16</b>

<sup>1</sup> Student meets with program coordinator for guidance in selecting appropriate courses to fulfill the program's required Liberal Arts and/or Science electives.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
AIT 103	Online Seminar	1

AIT 107	Computer Applications for Telecommunications	4
Arts and Sciences Elective		3
<b>Credits</b>		<b>8</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3-4
MCA 209	Understanding the Mass Media	3-4
<b>Credits</b>		<b>6-8</b>
<b>Summer</b>		
MCA 185	Effective Public Relations	4
MCA 221	Professional Communication	4
<b>Credits</b>		<b>8</b>
<b>Second Year</b>		
<b>Fall</b>		
PAA 101	Public Administration and Its Environment	4
Arts and Sciences Elective		4
<b>Credits</b>		<b>8</b>
<b>Spring</b>		
CIT 231	Web Authoring and Digital Media	4
COM 361	Interpersonal Communication Among Cultures	4
<b>Credits</b>		<b>8</b>
<b>Summer</b>		
PSY 260	Critical Thinking and Problem Solving	4
COM 260	Pragmatic Communication	4
<b>Credits</b>		<b>8</b>
<b>Third Year</b>		
<b>Fall</b>		
COM 300	Organizational Communication	4
COM 200	Public Speaking	3
<b>Credits</b>		<b>7</b>
<b>Spring</b>		
Arts and Sciences Elective		3
Arts and Sciences Elective		3
<b>Credits</b>		<b>6</b>
<b>Total Credits</b>		<b>59-61</b>

**\*Sample Course Schedule**

## Professional Studies Major, BS

**Campus:** NYC, Westchester

Designed to meet the needs of non-traditional students, this degree program provides flexibility in scheduling, including a number of online courses using Web-based instruction. Additionally, it offers students the opportunity to transfer in a large number of credits earned at other institutions and also to receive up to 36 Experiential credits for knowledge accumulated as a result of life experience that can be demonstrated, documented, evaluated, and deemed to be in accordance with the curriculum and standards of the University.

For further information on this program, please consult the academic advisor in the Office of the Dean, Dyson College of Arts and Sciences.

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	36
Open Electives	48-59
<b>Total Credits</b>	<b>128</b>



## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
	Complete University Core Requirements	44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (36 Credits)

Code	Title	Credits
<b>Interdisciplinary Major</b>		
To fulfill this major, students choose two academic disciplines from the following groups.		
<i>Liberal Arts or Science Discipline</i>		
	Select 24 credits	24
<i>Other Discipline</i>		
	Select from a professional school or another liberal arts or science discipline	12
<b>Total Credits</b>		<b>36</b>

## Open Electives (48-59 Credits)

Code	Title	Credits
<b>Open Electives</b>		
	Select 48-59 credits	48-59
<b>Total Credits</b>		<b>48-59</b>

## Psychology Major, BA

**Campus:** NYC, Westchester

This major prepares students for graduate school in both research and applied psychology and for entry-level employment in many fields of human services.

Note that a prerequisite for this program is PSY 112 Introduction to Psychology (4 credits) taken either as a University Core Curriculum requirement or an Open Elective.

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	47
Open Electives	25-37
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
	Complete University Core Requirements	44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (47 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
PSY 205	Statistics in Psychology and Allied Fields	4
PSY 304	Social Psychology	4
PSY 308	History of Psychology	4

PSY 311	Biological Psychology	4
PSY 315 or PSY 323	Cognitive Psychology Psychology of Learning	4
PSY 375	Lifespan Development Psychology	4
PSY 380	Experimental Psychology I	4
PSY 381	Experimental Psychology II	4
<b>Required Major Electives</b>		
Select 15 credits of any 200 level and/or 300 level PSY courses		15
<b>Total Credits</b>		<b>47</b>

## Open Electives (25-37 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 25-37 credits <sup>1</sup>		25-37
<b>Total Credits</b>		<b>25-37</b>

<sup>1</sup> Among required Open Elective credits are UNV 101 First-Year Seminar: Introduction to University Community (required of all first-year freshman students) and PSY 112 Introduction to Psychology if not taken for University Core credit.

## General Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
PSY 112	Introduction to Psychology (Learning Community (LC) with CHP 101)	4
CHP 101	Wellness and Physical Fitness (Analysis of Human, Social, and Natural Phenomena (AOK5) and Learning Community (LC) with PSY 112)	2
Take any one remaining Area of Knowledge course		3
See advisor for approved MAT requirement		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
COM 200	Public Speaking	3
PSY 205	Statistics in Psychology and Allied Fields	4
One Lab science course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
CS 121 or TS 105 or CIS 101	Introduction to Computer Science or Computers for Human Empowerment or Introduction to Computing	4
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
PSY 304	Social Psychology	4
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
PSY 308	History of Psychology	4

Second Language Course, if applicable		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
PSY 233	Psychology of Civic Engagement	3

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<b>Credits</b>		<b>16</b>
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**Third Year****Fall**

ENG 201	Writing in the Disciplines	3-4
PSY 311	Biological Psychology	4
Take any one remaining Area of Knowledge course		3
One elective course in subject PSY		3
One elective course in subject PSY		3

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<b>Credits</b>		<b>16-17</b>
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**Spring**

PSY 315	Cognitive Psychology	4
One elective course in subject PSY		3
One elective course in subject PSY		3
Open Elective Course		3
Open Elective Course		3

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<b>Credits</b>		<b>16</b>
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**Fourth Year****Fall**

PSY 380	Experimental Psychology I	0-4
One elective course in subject PSY		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3

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<b>Credits</b>		<b>12-16</b>
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**Spring**

PSY 381	Experimental Psychology II	0-4
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3

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<b>Credits</b>		<b>12-16</b>
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<b>Total Credits</b>		<b>122-131</b>
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## Psychology/Mental Health Counseling-MS (PMG) Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
PSY 112	Introduction to Psychology (Learning Community (LC) with CHP 101)	4
Take any one remaining Area of Knowledge course		3
See advisor for approved MAT requirement		3

MAT 104 or MAT 111 or MAT 131 or MAT 134 or MAT 137 or MAT 141	Finite Mathematics (or MAT 109) or Elementary Calculus I or Calculus I or Introduction to Probability and Statistics or Introduction to Discrete Mathematics or Introductory Statistics for the Life Sciences	3
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
COM 200	Public Speaking	3
PSY 205	Statistics in Psychology and Allied Fields	4
One Lab science course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
CS 121 or TS 105 or CIS 101	Introduction to Computer Science or Computers for Human Empowerment or Introduction to Computing	4
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
PSY 304	Social Psychology	4
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
PSY 308	History of Psychology	4
Second Language Course, if applicable		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
PSY 233	Psychology of Civic Engagement	3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3-4
PSY 311	Biological Psychology	4
Take any one remaining Area of Knowledge course		3
One elective course in subject PSY		3
One elective course in subject PSY		3
<b>Credits</b>		<b>16-17</b>
<b>Spring</b>		
PSY 315	Cognitive Psychology	4
One elective course in subject PSY		3
One elective course in subject PSY		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
PSY 380	Experimental Psychology I	0-4
One elective course in subject PSY		3
Open Elective Course		3

MHC 687 or MHC 652 or MHC 672	Foundations of Mental Health Counseling and Consultation or Human Growth and Development or Psychopathology and Personality Disorders	3
MHC 630	Helping Relationships: Counseling Theories and Techniques I	3
<b>Credits</b>		<b>12-16</b>
<b>Spring</b>		
PSY 381	Experimental Psychology II	0-4
MHC 631	Helping Relationships: Counseling Theories and Techniques II	3
MHC 687 or MHC 652 or MHC 672	Foundations of Mental Health Counseling and Consultation or Human Growth and Development or Psychopathology and Personality Disorders	3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>12-16</b>
<b>Total Credits</b>		<b>123-132</b>

## Public Relations Major, BS

Campus: Westchester

PR majors may declare a minor, or pursue a double major, or dual degree in other programs offered through MCVA department; however, students must fulfill requirements separately (overlap of requirements is not permitted). Students should consult with academic advisor to learn more.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	42-43
Open Electives	30-42
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		42-43
<b>Total Credits</b>		<b>42-43</b>

### Major Requirements (42-43 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
MCA 180	Introduction to Public Relations	3
MCA 264	Public Relations Research	3
MCA 497	Public Relations Campaigns	3
MCA 393	Intern Program I <sup>1</sup>	3
<b>Major Electives</b>		
Select ten of the following:		30-31
MCA 209	Understanding the Mass Media	3-4
MCA 226	Writing for the Electronic Media	3
MCA 227	Writing for the Print Media	3
MCA 252	Media Production I	4
MCA 263	Event Planning for Public Relations	3
MCA 276	Story Idea Development	3
MCA 310	Case Studies in Public Relations	3

MCA 311	Ethics, Morality, and the Media	3
MCA 312	Communicating with Social Media	3
MCA 336	Propaganda	3
MCA 337	Writing Public Relations Copy	3
MCA 340	Writing for Advertising	3
MCA 354	Producing Corporate Video	3
MCA 364	Media and Strategic Communication	3
MCA 380	Crisis Communication	3
MCA 382	Celebrity Public Relations	3
MCA 350	Making Media with Drones	3
<b>Total Credits</b>		<b>94-96</b>

<sup>1</sup> Students are required to take MCA 393 Intern Program I for 3 credits to fulfill major requirement. Majors have permission to take an additional 3 credits of MCA 393 Intern Program I towards open electives.

## Open Electives (30-42 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 30-42 credits <sup>1</sup>		30-42
<b>Total Credits</b>		<b>30-42</b>

<sup>1</sup> UNV 101 First-Year Seminar: Introduction to University Community is a required open elective.

## General Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing	0-3
ENG 110 or ENG 120	Composition (Depending on placement exam results) or Critical Writing	3
MCA 180	Introduction to Public Relations	3
Two Learning Community (LC) courses		6
<b>Credits</b>		<b>13-16</b>
<b>Spring</b>		
See advisor for approved MAT selection		3
MCA 264	Public Relations Research	3
One elective course in subject MCA		3
Open Elective Course		3
ENG 120	Critical Writing	4
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
One elective course in subject MCA		3
One elective course in subject MCA		3
One elective course in subject MCA		3
Take any one remaining Area of Knowledge course		3
One Civic Engagement (CE) course		3
<b>Credits</b>		<b>15</b>

**Spring**

Take any one remaining Area of Knowledge course		3
Open Elective Course		3
One elective course in subject MCA		3
One elective course in subject MCA		3
ENG 201	Writing in the Disciplines	3
<b>Credits</b>		<b>15</b>

**Third Year****Fall**

Take any one remaining Area of Knowledge course		3
First Second Language Course. See Advisor for guidelines		3
One Lab science course		3
Open Elective Course		3
One elective course in subject MCA		3
One elective course in subject MCA		3
<b>Credits</b>		<b>18</b>

**Spring**

Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Second Language Course, if applicable		3
One elective course in subject MCA		3
Open Elective Course		3
One elective course in subject MCA		3
<b>Credits</b>		<b>18</b>

**Fourth Year****Fall**

Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
COM 200	Public Speaking	3
MCA 393	Intern Program I	3
Open Elective Course		3
<b>Credits</b>		<b>15</b>

**Spring**

Take any one remaining Area of Knowledge course		3
Open Elective Course		3
Open Elective Course		3
One elective course in subject MCA		3
MCA 497	Public Relations Campaigns	3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>125-128</b>

## Public Relations, BS/Communications and Digital Media, MA Track

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing	0-3
ENG 110 or ENG 120	Composition (Depending on placement test results) or Critical Writing	3
MCA 180	Introduction to Public Relations	3

Two Learning Community (LC) courses		6
<b>Credits</b>		<b>13-16</b>
<b>Spring</b>		
See advisor for approved MAT selection		3
MCA 264	Public Relations Research	3
One elective course in subject MCA		3
ENG 120	Critical Writing	4
Open Elective Course		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
One elective course in subject MCA		3
One elective course in subject MCA		3
One elective course in subject MCA		3
Take any one remaining Area of Knowledge course		3
One Civic Engagement (CE) course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
Take any one remaining Area of Knowledge course		3
One elective course in subject MCA		3
Open Elective Course		3
One elective course in subject MCA		3
ENG 201	Writing in the Disciplines	3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
Take any one remaining Area of Knowledge course		3
First Second Language Course. See Advisor for guidelines		3
One Lab science course		3
One elective course in subject MCA		3
One elective course in subject MCA		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Second Language Course, if applicable		3
Open Elective Course		3
One elective course in subject MCA		3
One elective course in subject MCA		3
<b>Credits</b>		<b>18</b>
<b>Fourth Year</b>		
<b>Fall</b>		
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
COM 200	Public Speaking	3
MCA 393	Intern Program I	3
MCA 601	Industry Theory and Practice	4
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
Take any one remaining Area of Knowledge course		3
MCA 603	Effective Speaking for Industry Professionals	4
MCA 610	Communications Research	4



One elective course in subject MCA		3
MCA 497	Public Relations Campaigns	3
<b>Credits</b>		<b>17</b>
<b>Fifth Year</b>		
<b>Fall</b>		
MCA 602	Writing for Organizations	4
One elective course in subject MCA		4
One elective course in subject MCA		4
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
One elective course in subject MCA		4
One elective course in subject MCA		4
MCA 693	Internship (Thesis)	4
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>149-152</b>

## Sociology/Anthropology Major, BA

Campus: NYC

Prepares students for exciting careers in law, teaching, business, social work, public management, urban planning, and human relations. While given an enhanced view of global and social issues including cultural diversity, race relations, gender issues, criminology, family and social problems, many students go on for advanced graduate work in the field or related areas.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	36
Open Electives	37-48
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

### Major Requirements (36 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
ANT 101	Introduction to Anthropology	3
ANT 108	Global Culture and Local Identities	3
ANT 210	Urban Ethnography	3
SOC 102	Introduction to Sociology	3
SOC 323	Social Theory	3
SOC 380	Social Research Methods	3
<b>Required Major Electives</b>		
Select 18 credits of the following: <sup>1</sup>		24
200-level ANT courses		
Six courses with the prefix of ANT and SOC		18
<b>Total Credits</b>		<b>60</b>

<sup>1</sup> For assistance see Sociology/Anthropology program advisor.

## Open Electives (37-48 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 37-48 credits		37-48
<b>Total Credits</b>		<b>37-48</b>

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
ANT 101	Introduction to Anthropology	3
UNV 101	First-Year Seminar: Introduction to University Community	1
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
<b>Credits</b>		<b>16</b>

<b>Spring</b>		
SOC 102	Introduction to Sociology	3
ENG 120	Critical Writing	4
MAT 102 or MAT 143	Mathematics for Life or Introductory Statistics for the Social Sciences	3-4
Second Language Course, if applicable		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16-17</b>

<b>Second Year</b>		
<b>Fall</b>		
ANT 108	Global Culture and Local Identities	3
COM 200	Public Speaking	3
One elective course in subject SOC or ANT		3
Open Elective Course		3
One Civic Engagement (CE) course		3
<b>Credits</b>		<b>15</b>

<b>Spring</b>		
CS 121 or TS 105 or CIS 101	Introduction to Computer Science or Computers for Human Empowerment or Introduction to Computing	4
ENG 201	Writing in the Disciplines	3-4
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
One 200-level elective course in ANT		3
One 200-level elective course in SOC or ANT		3
<b>Credits</b>		<b>19-20</b>

<b>Third Year</b>		
<b>Fall</b>		
One 200-level required course in subject ANT		3
One elective course in subject SOC or ANT		3
Take any one remaining Area of Knowledge course		3

Open Elective Course		3
Open Elective Course		3
	<b>Credits</b>	<b>15</b>
<b>Spring</b>		
SOC 380	Social Research Methods	3
One 200-level required course in subject ANT		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
	<b>Credits</b>	<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
One 200-level elective course in subject SOC or ANT		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
	<b>Credits</b>	<b>18</b>
<b>Spring</b>		
SOC 323	Social Theory	3
Take any one remaining Area of Knowledge course		3
open		3
Open Elective Course		3
Open Elective Course		3
	<b>Credits</b>	<b>15</b>
	<b>Total Credits</b>	<b>129-131</b>

## Spanish Major, BA

**Campus:** NYC

This program is designed for students who wish to acquire linguistic, cultural, and literary skills in Spanish. The program includes advanced courses in literature and culture from Spain, Mexico, the Caribbean, and Latin America. It prepares students for graduate school in foreign language or for employment in fields that require bilingual skills such as travel and tourism, media and entertainment, teaching, government agencies, and courts. Students are strongly encouraged to either double major or minor in a related field.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	39
Open Electives	34-45
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55)

See complete University Core (p. 48) requirements.

May include six to nine credits of appropriate major-required SPA language course work (elementary and intermediate level), thereby fulfilling some University Core foundation/area requirements and some major electives. See department advisor for assistance and approvals.

## Major Requirements (39 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
DYS 499B	Senior Year Experience in Modern Languages and Cultures	3
Select eight 300-level courses in Spanish courses <sup>1</sup>		24
<b>Major Electives</b>		
Select 12 credits <sup>2</sup>		12
<b>Total Credits</b>		<b>39</b>

<sup>1</sup> SPA 310 Introduction to Spanish Culture and SPA 311 Introduction to Latin American Culture are required prerequisites for all advanced SPA literature courses.

<sup>2</sup> May include a maximum of 12 credits of elementary and intermediate level SPA courses.

## Open Electives (34-45 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 34-45 credits		34-45
<b>Total Credits</b>		<b>34-45</b>

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
SPA 101	Elementary College Spanish I (Or higher)	3
UNV 101	First-Year Seminar: Introduction to University Community	1
See advisor for approved MAT selection		3
Two Western Heritage (AOK2) , Writing Enhanced (WE), Learning Community (LC) courses		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
SPA 102	Elementary College Spanish II (Or higher)	3
ENG 120	Critical Writing	4
COM 200	Public Speaking	3
One Lab science course		3
CIS 101	Introduction to Computing	0-3
<b>Credits</b>		<b>13-16</b>
<b>Second Year</b>		
<b>Fall</b>		
SPA 280 or SPA 263	Intensive Review of Spanish (Or higher) or Spanish for Native Speakers	3
ENG 201	Writing in the Disciplines	3
One Analysis of Human, Social, and Natural Phenomena (AOK5)		3
One World Traditions and Cultures (AOK3) course		3
One Humanistic and Creative Expression (AOK4) course (Writing Enhanced (WE) course)		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
SPA 283 or SPA 284	Intermediate Spanish Conversation (Or higher level) or Intermediate Spanish Composition	3
One World Traditions and Cultures (AOK3) course		3
One Humanistic and Creative Expression (AOK4) course		3
One Analysis of Human, Social, and Natural Phenomena (AOK5) course		3

One Civic Engagement (CE) course	3
Open Elective Course	3
<b>Credits</b>	<b>18</b>
<b>Third Year</b>	
<b>Fall</b>	
One 300-level or higher elective course in SPA	3
One 300-level or higher elective course in SPA	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>18</b>
<b>Spring</b>	
One 300-level or higher elective course in SPA	3
One 300-level or higher elective course in SPA	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>15</b>
<b>Fourth Year</b>	
<b>Fall</b>	
One 300-level or higher elective course in SPA	3
One 300-level or higher elective course in SPA	3
Open Elective Course	3
Open Elective Course	3
Open Elective Course	3
<b>Credits</b>	<b>15</b>
<b>Spring</b>	
One 300-level or 400-level elective course in SPA	3
One 300-level or 400-level elective course in SPA	3
Open Elective Course	3
Open Elective Course	3
DYS 499B	Senior Year Experience in Modern Languages and Cultures 3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>125-128</b>

## Women's and Gender Studies Major, BA

Campus: NYC

The WGS major is an interdisciplinary one completed in 36 credits. This major supports double-majoring in another Dyson B.A. program. Up to 18 credits in the WGS major (including approved courses from other academic disciplines) may be "double-counted" towards both the WGS major and the second Dyson major as long as both are BA degree majors. See the WGS Department Chair for details and approvals. To complete a second major, up to 3 courses can be double-counted as part of a Dyson In-Depth Sequence for both the the WGS major and the University Core.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	36
Open Electives	37-48
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (36 Credits)

Code	Title	Credits
<b>Major Courses</b>		
<i>Required Courses</i>		<i>12-13</i>
WS 115 or WS 115C	Intro to Women's, Gender, and Sexualities Studies Introduction to Women's and Gender Studies through Civic Engagement	
WS 166	Gender, Race and Class	
WS 399	Research Methods	
WS 499	Capstone in Women's & Gender Studies	
<i>Select one of the following theory courses</i>		<i>3</i>
WS 291	Global Activism and Transnational Feminist Theories	
WS 369	Queer Theory	
WS 380	Seminar in Feminist Theory	
<b>Group 1: Bodies, Sexuality, and Society</b>		
Select one of the following:		3
WS 169	Introduction to Queer Studies	
WS 250	Queer Stories:LGBTQ People and Communities in Historical Context	
WS 269	Lesbians in Literature and Film	
WS 268	Men and Masculinities	
WS 270	A Cultural History of Sexualities from Prehistory to the Present	
WS 275	Gay Male Experiences	
WS 285	Queer Cinema	
WS 293	Transgender Studies	
WS 296S	Topic: Dress, Desire and Gesture: Sexualities of Renaissance Europe	
WS 297D	Topic: Sexuality and Society	
WS 297G	Topic: Sexualities and the City in North and South America	
WS 297I	Topics: Hot Latina/os? Race, Gender, and Sexualities in Latin America	
WS 297S	Job Opportunities in Sexuality Education and Reproductive Justice in the Nonprofit Sector	
WS 369	Queer Theory	
BIO 115	Human Sexuality	
INT 297J	Performing Identities: Cross-Dressing and Gendered Personas in Drama	
ITA 154T	Gender and Sexuality, Italian Style	
LIT 345	Literatures of Diversity	
PSY 234	Human Sexual Behavior	
<b>Group 2: Social Justice</b>		
Select one of the following:		3
WS 169	Introduction to Queer Studies	
WS 180	Non-Profit Skills for Social Justice	
WS 234	The Girl Child-A Global Perspective	
WS 280	Internship in Women's and Gender Studies	
WS 291	Global Activism and Transnational Feminist Theories	
WS 297E	"How to Change the World": An Introduction to Feminist Activism and Social Change	
WS 297F	Topic: Girl's Activism in the 21st Century	
WS 297H	Topic: Women, Gender, and Feminisms in Latin America	

WS 297X	Gender and Human Rights: an Introduction to Transnational Feminist Activism
PJS 101	Introduction to Peace and Justice Studies
POL 247	International Law and Human Rights
POL 250	Gender and Politics
PSY 296Z	Topic: Children and Youth - A Global Perspective
SOC 222	Gender and Social Change

**Group 3: Media, History, & Culture**

Select one of the following: 3

WS 169	Introduction to Queer Studies
WS 220	The Medieval Woman
WS 267	Meanings and Models of Motherhood in European History and Literature
WS 268	Men and Masculinities
WS 288	Women and Film: Past and Present
WS 289	Science Fiction and Gender
WS 325	Mini-skirts and Headscarves: Gender, Nationality, and Migration in Modern Europe
HIS 280	History of American Women
HIS 281	European Women and Social Change
INT 198K	Gender and Television
LIT 211W	Women in Literature I
LIT 212W	Women in Literature II
LIT 351A	Early Modern Literature: Early Modern Women's Writing
LIT 379	Feminist Issues in Literature

LIT 384

**Required Electives**Select a total of 12 credits of coursework from one or both of the following lists: <sup>1</sup> 12

Elective Courses from WS Department (p. 319)

Elective Courses from Disciplines in Other Departments (p. 320)

<sup>1</sup> See WS department chair for guidance and to learn of newly approved electives. Note that most of the listed available elective courses are 3-credit ones.

**Elective Courses from WS Department**

Code	Title	Credits
WS 180	Non-Profit Skills for Social Justice	3
WS 220	The Medieval Woman	3
WS 250	Queer Stories: LGBTQ People and Communities in Historical Context	3
WS 267	Meanings and Models of Motherhood in European History and Literature	6
WS 268	Men and Masculinities	3
WS 269	Lesbians in Literature and Film	3
WS 270	A Cultural History of Sexualities from Prehistory to the Present	3
WS 271	Women in Jeopardy	3
WS 275	Gay Male Experiences	3
WS 277	Women in the Arthurian Legends: Medieval to Modern	3
WS 280	Internship in Women's and Gender Studies	1-6
WS 285	Queer Cinema	3
WS 288	Women and Film: Past and Present	3
WS 289	Science Fiction and Gender	3
WS 291	Global Activism and Transnational Feminist Theories	3
WS 293	Transgender Studies	3
WS 296	Topics in Women's Studies	3
WS 296F	Topic: Living Under Fire - Women and Warfare	3
WS 296T	Topic: Melodrama in America	3

WS 297A	Topic: Asian/American Women	3
WS 297D	Topic: Sexuality and Society	3
WS 297E	"How to Change the World": An Introduction to Feminist Activism and Social Change	3
WS 297F	Topic: Girl's Activism in the 21st Century	3
WS 297G	Topic: Sexualities and the City in North and South America	3
WS 297H	Topic: Women, Gender, and Feminisms in Latin America	3
WS 297I	Topics: Hot Latina/os? Race, Gender, and Sexualities in Latin America	3
WS 297S	Job Opportunities in Sexuality Education and Reproductive Justice in the Nonprofit Sector	3
WS 297X	Gender and Human Rights: An Introduction to Transnational Feminist Activism	3
WS 325	Mini-skirts and Headscarves: Gender, Nationality, and Migration in Modern Europe	3
WS 369	Queer Theory	3
INT 297J	Performing Identities: Cross-Dressing and Gendered Personas in Drama	6

### Elective Courses from Disciplines in Other Departments

Code	Title	Credits
ANT 115	Kinship and the Family	3
ANT 296D	Topic: Anthropological Perspective of Women and Warfare	3
ANT 296L	Women and Gender Through a Global Perspective	3
ANT 296T	Topic: Sexuality and Nation Building	3
ANT 296W	Topic: Sexuality and Culture	3
BIO 115	Human Sexuality	3
CRJ 24		
ECO 356	Labor Economics	3
HIS 280	History of American Women	3
HIS 281	European Women and Social Change	3
INT 197C	American Women in Literature and Life: The Changing Roles of American Women	7
INT 296S	Beyond the Veil: Women in Middle Eastern History and Literature	6
INT 296W	Children in Urban Society	6
LAS 150	Modern Latin American Divas: Female Political, Social and Cultural Leadership in the Republican Era	6
LIT 211	Topics in Literature	
LIT 211W	Women in Literature I	3
LIT 212		
LIT 212W	Women in Literature II	3
LIT 212Y	American Women Writers	3
LIT 303	Introduction to Cultural Studies	3
LIT 308	Women and American Literature	3
LIT 326	African American Literature	3
LIT 329	Literary Theory and Criticism	3
LIT 345	Literatures of Diversity	3
LIT 351A	Early Modern Literature: Early Modern Women's Writing	3
LIT 363	Shakespeare: Before 1600	3
LIT 369R	Great Authors: Jane Austen	3
LIT 379	Feminist Issues in Literature	3
LIT 384		
NUR 161		
NUR 241		
POL 250	Gender and Politics	3
PSY 227	Psychology of Women	3
PSY 234	Human Sexual Behavior	3
POL 247	International Law and Human Rights	3
PSY 296Z	Topic: Children and Youth - A Global Perspective	3
PSY 320	Abnormal Psychology I	3



RES 296D	Topic: Women in World Religions	3
SOC 116	Sociology of Deviance	3
SOC 215	Sociology of the Family	3
SOC 222	Gender and Social Change	3
SOC 248	Social Movements	3
SPA 480A	Seminar: Women Writers of Spain and America	3

## Open Electives (37-48 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 37-48 credits		37-48
<b>Total Credits</b>		<b>37-48</b>

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
WS 115	Intro to Women's, Gender, and Sexualities Studies	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course and Learning Community (LC) course		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
WS 166	Gender, Race and Class	3
ENG 120	Critical Writing	4
MAT 102	Mathematics for Life (Or MAT 104 for double majors that require it)	3
One Lab science course		3-4
COM 200	Public Speaking	3
<b>Credits</b>		<b>16-17</b>
<b>Second Year</b>		
<b>Fall</b>		
One elective course in WS		3
WS Group 1 Elective, "Bodies, Sexuality, and Society"		3
CIS 101	Introduction to Computing	3
First Second Language Course. See Advisor for guidelines		3
One Civic Engagement (CE) course or one major elective in subject WS		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
WS Group 2 Elective: "Social Justice"		3
One elective course in WS		3
Take any one remaining Area of Knowledge course		3
ENG 201	Writing in the Disciplines	3
Second Language Course, if applicable		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
One course in WS Theory (WS 291, WS 380, or WS 369)		3
WS Group 3 Elective: "Media, History, and Culture"		3
Take any one remaining Area of Knowledge course		3

Take any one remaining Area of Knowledge course		3
Open Elective Course (Writing Enhanced (WE) course)		3
Open Elective Course		3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
One elective course in subject WS (Writing Enhanced (WE) course)		3
One elective course in subject WS		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
WS 399	Research Methods	3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
WS 499	Capstone in Women's & Gender Studies	3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>128-129</b>

## Writing & Rhetoric, BA

**Campus:** Westchester

The BA in Writing and Rhetoric focuses on the art of writing through multimodal, digital, argumentative, creative, research, and professional lenses. Central to our program is a faculty that will mentor you as writers and future professionals through small, seminar-style courses, internships, research, writing conferences, and writing portfolios. Our program prepares you to write your future as modern thinkers, engaged citizens, and active professionals in a broad range of careers and graduate programs of which original thought, content creation, and the development, analysis, and synthesis of texts are essential. As part of the BA in Writing and Rhetoric, you will become a member of a thriving creative community that produces CHROMA, our arts and literary journal, and the channel, our media platform. Each semester, you will have the opportunity to attend and participate in readings, workshops, salons, and festivals, while also venturing off campus for writing and arts events at the Hudson Valley Writers Center, ARC Stages, Bethany Arts Community, and Jacob Burns Theatre.

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	36
Open Electives	37-48
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (36 Credits)

Code	Title	Credits
<b>Major Electives</b>		
An Additional 15 - 22 credits		
Choose 9 credits from upper-level courses in ENG or LIT		9
<b>Major Requirements</b>		
ENG 393	Internship	3
ENG 499	Senior Year Experience in English	3
LIT 205	Introduction to Literature, Culture and Media	3
ENG 206	Introduction to Writing Studies	3

## Open Electives (37-48 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 37-48 credits		37-48
<b>Total Credits</b>		<b>37-48</b>

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
First Second Language Course. See Advisor for guidelines		3
Take two remaining Area of Knowledge course (Learning Community (LC))		6
CIS 101	Introduction to Computing	0-3
		<b>Credits</b>
		<b>13-16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
COM 200	Public Speaking	3
ENG 206	Introduction to Writing Studies	3
One Lab Science course		3
Second Language Course, if applicable		3
		<b>Credits</b>
		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
LIT 205	Introduction to Literature, Culture and Media	3
One 200-level major foundation requirement course in subject ENG		3
Take any one remaining Area of Knowledge course		3
One Civic Engagement (CE) course		3
Take any one remaining Area of Knowledge course		3
		<b>Credits</b>
		<b>15</b>
<b>Spring</b>		
MAT 102	Mathematics for Life	3
One 200-level major foundation requirement course in subject LIT (Writing Enhanced (WE) course)		3
Take any one remaining Area of Knowledge course		3

Open Elective Course		3
Take any one remaining Area of Knowledge course		3
ENG 201	Writing in the Disciplines	3
<b>Credits</b>		<b>18</b>
<b>Third Year</b>		
<b>Fall</b>		
One 300-level major requirement distribution course in subject ENG (Creative or Professional Writing)		3
One 300-level major requirement distribution course in subject LIT		3
ENG 393	Internship	3
Take any one remaining Area of Knowledge		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
One 300-level major requirement distribution course in subject ENG (Writing & Rhetoric Studies)		3
One major elective course in subject ENG or LIT		3
One major elective course in subject ENG or LIT		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
One major elective course in subject ENG or LIT		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
ENG 499	Senior Year Experience in English	3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>125-128</b>

## Writing for Diversity and Equity in Theater and Media, BA

The BA in Writing for Diversity and Equity in Theater and Media is an interdisciplinary writing major offering courses and experiences in the Dyson College of Arts & Sciences departments of Film and Screen Studies, English, and Performing Arts. The program crosses traditional disciplinary boundaries, offering courses in a variety of writing and media-related genres, promoting authentic dialogue about diversity, and embracing the complexity of underlying social and historical issues. Students will generate new work continuously, fostering development of a disciplined, self-regulated writing process, culminating with the creation of a writing portfolio to ready the student for their next step into a professional career as a writer in film, television, theater, and media with a focus on stories promoting diversity, equity, and inclusion.

### MAJOR COMPLETION SUMMARY

Requirement	Credits
University Core Requirements	44-45
Major Requirements	49
Open Electives	21
<b>Total Credits</b>	<b>120</b>

## UNIVERSITY CORE REQUIREMENTS (44-55)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
	Complete University Core Requirements	44-45
<b>Total Credits</b>		44-55

## MAJOR REQUIREMENTS (49 CREDITS)

Code	Title	Credits
PAGE 181	Introduction to Theater	3
PAGE 272	Theater for Social Change	3
WDE 252	Diversity, Equity, and Inclusion in American Entertainment	3
DIS 100	Disability in Home and Community	4
WS 166	Gender, Race and Class	3
AMS 200	Introduction to Critical Race and Ethnicity Studies	3
ENG 223C	Creative Writing: Drama	3
ENG 223E	Creative Writing: Film Scenario	3
FSS 215	Writing for the Screen: An Introduction	3
WS 297Y	Creative Writing for Social Justice: Feminist, Queer, and Trans Perspectives	3
FSS 330	Writing for Television	3
ENG 317	Screenwriting	3
or FSS 317	Fundamentals of Screenwriting	
ENG 315	Playwriting	3
WDE 410	Senior Workshop I	3
WDE 430	Senior Workshop II (formally PAST 430)	3

## OPEN ELECTIVES (21 CREDITS)

Code	Title	Credits
<b>Open Electives</b>		
	Select 21 credits	21
<b>Total Credits</b>		21

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
WS 166	Gender, Race and Class	3
Take two AOK courses as a Learning Community course		6
CIS 101	Introduction to Computing	3
UNV 101	First-Year Seminar: Introduction to University Community	1
		<b>Credits</b>
		<b>16</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
Language course if applicable		3
WDE 252 History of DEI in American Entertainment		3
One Lab Science course		3
COM 200	Public Speaking	3
		<b>Credits</b>
		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
AMS 200	Introduction to Critical Race and Ethnicity Studies	3

DIS 200	Communication, Collaboration and Quality of Life for Persons with Disabilities	4
Take any one remaining Area of Knowledge (AOK) course		3
Take any one remaining Area of Knowledge (AOK) course (Civic Engagement (CE) course)		3
Take any one remaining Area of Knowledge (AOK) course (Writing Enhanced (WE) course)		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
PAGE 181	Introduction to Theater	3
FSS 215	Writing for the Screen: An Introduction	3
ENG 223C	Creative Writing: Drama	3
MAT 102	Mathematics for Life	3
ENG 201	Writing in the Disciplines	3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
ENG 223E	Creative Writing: Film Scenario	3
WS 297Y	Creative Writing for Social Justice: Feminist, Queer, and Trans Perspectives	3
PAGE 272	Theater for Social Change	3
Take any one remaining Area of Knowledge (AOK) course (Writing Enhanced (WE) course)		3
Take any one remaining Area of Knowledge (AOK) course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
ENG 317	Screenwriting	3
Open Elective Course		3
Take anyone remaining Area of Knowledge (AOK) course		3
Internship		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
ENG 315	Playwriting	3
Open Elective Course		3
WDE 410 Capstone Course - Senior Writing Portfolio I		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
WDE 430 Capstone Course - Senior Writing Portfolio II		3
Take any one remaining Area of Knowledge (AOK) course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>120</b>

## Accelerated Combined Undergraduate/Graduate BA and BS/Master's and Juris Doctor Programs

These accelerated baccalaureate and higher-level programs are intended for Dyson bachelor of arts and bachelor of science students with superior academic ability who wish to earn a bachelor's degree and a higher level degree (select MA, MS, or Juris Doctor) in less time than is normally required.

Because these accelerated programs require that graduate credits (12 - 24 depending on program) are taken in undergraduate senior year, undergraduate candidates must demonstrate that they can meet the requirements and rigors of both undergraduate and graduate study in a compressed time period. They also must satisfy separate admission requirements for both parts of the program, and admission to the undergraduate part of the program does not guarantee admission to the program's graduate part.

Note: Both Baccalaureate and higher-level degrees are awarded at completion of higher-level program requirements.

## BA and BS Select Majors/JD

The field of law spans many disciplines and welcomes new perspectives. In this dual-degree program - Bachelor of Arts or Bachelor of Science in a major listed below/Juris Doctor, Pace offers qualified students an opportunity to focus their undergraduate study on an area of interest and then apply it to law. This is an accelerated six-year program.

For acceptance into the program interested students early in their sophomore year must apply separately to the School of Law and by the end of junior year must meet all established criteria for admission, including an appropriate score on the LSAT. Admission into the undergraduate portion of the program does not guarantee admission into Law School.

Available accelerated BA/JD Programs:

- Biology/Juris Doctor
- Communications/Juris Doctor
- English/Juris Doctor
- Environmental Studies/Juris Doctor
- History/Juris Doctor
- Philosophy and Religious Studies/Juris Doctor
- Political Science/Juris Doctor

Available Accelerated BS/JD Program:

- Criminal Justice/Juris Doctor

For curriculum of an undergraduate major, please see undergraduate section of this catalog. For Juris Doctor curriculum, please see Law School Catalog.

*Note: Biology BA students in this dual-degree program will have the opportunity to apply their scientific expertise to the University's Environmental Law program, which is internationally recognized. Environmental Litigation Clinic allows students to participate in litigation relating to the environment, such as the Hudson River System whose waters are protected by Riverkeeper Inc., a public interest group.*

- Applied Psychology and Human Relations Mental Health Counseling, BA/MS (p. 328)
- Biology/Biochemistry and Molecular Biology, BS/MS (<https://nextcatalog.pace.edu/undergraduate/schools/dyson-college-arts-sciences/accelerated-combined-undergraduate-graduate-ba-bs-masters-juris-doctor-programs/biology-biochemistry-and-molecular-biology-bs-ms/>)
- B-Step (Bridge to Secondary Teacher Education Program) Combined Degree Program (p. 328)
- Biology/Environmental Science, BS/MS (p. 344)
- Communications and Communication & Digital Media, BA/MA (p. 345)
- Communications and Media Studies & Communications and Digital Media, BA/MA (p. 345)
- Criminal Justice, BS/JD (p. 345)
- Criminal Justice, BS/Homeland Security, MA (p. 345)
- Digital Cinema and Filmmaking (DCF), BS & Communications and Digital Media, MA (p. 346)
- Digital Journalism (DJN), BS & Communications and Digital Media, MA (p. 347)
- Economics, BA and Applied Quantitative Economic Analysis & Policy, MS (p. 348)
- Economics, BS and Applied Quantitative Economic Analysis & Policy, MS (p. 349)
- English/Publishing, BA/MS (p. 350)
- English Language and Literature, BA/Adolescent Education, MST (p. 350)
- English Language and Literature, BA/Law, JD (p. 350)
- Modern Languages and Cultures: Spanish/Publishing, BA/MS (p. 351)
- Political Science, BA/Law-JD (PSL) (p. 351)
- Political Science, BA/Public Administration, MPA (PLG) (p. 351)
- Psychology/Psychology, BA/MA (p. 352)
- Psychology BA/Early Childhood Education, MST (p. 352)
- Psychology BA/Mental Health Counseling MS (p. 355)
- Public Administration, BA (Select Majors)/MPA (p. 355)
- Women's and Gender Studies, BA/Master of Public Administration (p. 355)
- Writing and Rhetoric, BA/Adolescent Education, MST (p. 355)
- Writing and Rhetoric, BA/Communications and Digital Media, MA (p. 356)

- Writing and Rhetoric, BA/Master of Public Administration (p. 356)
- Writing and Rhetoric, BA/Law,JD (p. 356)
- Writing and Rhetoric, BA/Publishing, MS (p. 357)

## Applied Psychology and Human Relations Mental Health Counseling

**Campus:** NYC, Westchester

Full-time students may complete this accelerated dual-degree program in five years by taking 12 graduate credits in their undergraduate senior year.

Students interested in applying for this program are required to consult directors of the undergraduate and graduate programs for details and approvals.

Note that both BA and MA degrees are awarded at completion of MA program.

### **Total Undergraduate Major Credits: (128)**

Includes 12 graduate credits taken undergraduate senior year for Open Elective Credit.

For BA curriculum of this program, please see undergraduate section of this catalog.

Total Credit Hours: 128

### **Additional Graduate Credits (48)**

For graduate courses in MA Psychology program, please consult the Graduate Viewbook (<https://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/>) of the Dyson College of Arts and Sciences.

Total BA and MA Credits: 176

**Total Credit Hours: 176**

## B-Step (Bridge to Secondary Teacher Education Program) Combined Degree Program

With the B-STEP (Bridge to Secondary Teacher Education Program) Combined Degree Programs, students in the following majors can pursue a career in teaching in these subject areas to middle and high school students. Choose a single certification option with the Adolescent Education MST (grades 7-12) or the dual certification option combined with Special Education. Graduate coursework will begin during your senior year and continue throughout the summer, with twelve credits serving as BOTH SOE graduate and Dyson undergraduate open elective credits.

Students must apply by the spring semester of their junior year. The bachelor's and master's degrees are both conveyed at the end of the 5th year. Please speak to your Academic Advisor for more information.

### Curriculum

## Biology BA/Adolescent MST

### Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
BIO 493 or BIO 490	Major Field Test in Biology or Introduction to Research in the Biological Sciences	0-3
Biology Major Elective		4
Open Elective		3
COM 200	Public Speaking	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>16-19</b>
<b>Spring</b>		
Civic Engagement		3
Biology Major Elective		4
Biology Major Elective		3
EDG 614	Science Instruction and Assessment in Inclusive Adolescent Classrooms	3



EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>16</b>

**Summer**

EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>

**Year 5****Fall**

EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>

**Spring**

EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>8-9</b>

<b>Total Credits</b>	<b>56-60</b>
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- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson Electives could be related to CHEM (just 12 more for dual certified with CHEM) or in Physics (to get general science) or possibly ENV (to get general science)

**Special Education Dual Certificate**

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
BIO 493 or BIO 490	Major Field Test in Biology or Introduction to Research in the Biological Sciences	0-3
Biology Major Elective		4
Open Elective (Strongly advised to take TCH 475)		3
COM 200	Public Speaking	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>16-19</b>
<b>Spring</b>		
Civic Engagement		3
Biology Major Elective		4
Biology Major Elective		3
EDG 614	Science Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 638	Society, Schools, and Adolescent Development	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>16</b>
<b>Summer</b>		
EDG 609	Language, Literacy, and Global Perspectives	3
EDG 605	General Assessment	3
<b>Credits</b>		<b>6</b>

<b>Year 5</b>		
<b>Fall</b>		
EDG 607	Supporting Positive Behavior and Autonomy	3
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>59-63</b>

- Possible Dyson Electives could be related to CHEM (just 12 more to be dual certified with CHEM) or in Physics (to get general science) or possibly ENV (to get general science)

## Chemistry and Biochemistry BA/Adolescent MST (New York) Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
CHE 328	Advanced Biochemistry (or Core Elective)	3
CHE 492	Chemistry Seminar II	1
CHE 480	Research in Chemistry	3
CHE 340	Polymer Chemistry	3
EDG 511A	Child Abuse and Violence Prevention	0
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
CHE 333	Advanced Organic Chemistry	3
CHE 330	Advanced Inorganic Chemistry	0-4
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives (Could be moved to Summer for 2 Courses. Will increase costs.) or General Assessment	3
Open Elective (LC)		3
Open Elective (LC)		3
EDG 614	Science Instruction and Assessment in Inclusive Adolescent Classrooms	3
<b>Credits</b>		<b>15-19</b>
<b>Summer</b>		
EDG 605	General Assessment	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>

**Spring**

EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3

<b>Credits</b>	<b>8-9</b>
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<b>Total Credits</b>	<b>55-60</b>
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- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson Electives could be related to BIO (just 22 more for dual certified with BIO); already eligible for general science extension
- Possible space for ENV SCI or CIS courses

**Dual Certificate**

Course	Title	Credits
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**Year 4****Fall**

CHE 328	Advanced Biochemistry	3
CHE 340	Polymer Chemistry	3
CHE 492	Chemistry Seminar II	1
CHE 480	Research in Chemistry	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
EDG 511A	Child Abuse and Violence Prevention	0

<b>Credits</b>	<b>16</b>
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**Spring**

CHE 333	Advanced Organic Chemistry	3
CHE 330	Advanced Inorganic Chemistry	0-4
CHE 329	Advanced Biochemistry Laboratory	0-2
FOR 505	Molecular Biology	3
EDG 614	Science Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3

<b>Credits</b>	<b>12-18</b>
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**Summer**

EDG 609 or EDG 609	Language, Literacy, and Global Perspectives or Language, Literacy, and Global Perspectives	3
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<b>Credits</b>	<b>3</b>
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**Year 5****Fall**

EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3

<b>Credits</b>	<b>13</b>
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**Spring**

EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3

<b>Credits</b>	<b>8-9</b>
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<b>Total Credits</b>	<b>52-59</b>
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- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson Electives could be related to BIO (just 22 more for dual certified with BIO); already eligible for general science extension
- Possible space for ENV SCI or CIS courses

## English and Literature BA/Adolescent MST (New York) Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
300-level creative writing, linguistics, or literature/culture/media		3
300-level creative writing, linguistics, or literature/culture/media		3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
AOK		3
EDG 511A	Child Abuse and Violence Prevention	0
COM 200	Public Speaking	3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
300-level creative writing, linguistics, or literature/culture/media		3
AOK		3
EDG 612	English Language Arts Instruction and Assessment In Inclusive Adolescent Classrooms	3
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3
Open Elective		3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>57-58</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature

## Dual Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
300-level creative writing, linguistics, or literature/culture/media		3

300-level creative writing, linguistics, or literature/culture/media		3
COM 200	Public Speaking	3
Open Elective (Strongly advise TCH 475)		3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
300-level creative writing, linguistics, or literature/culture/media		3
Open Elective		3
AOK		3
EDG 612	English Language Arts Instruction and Assessment In Inclusive Adolescent Classrooms	3
EDG 638	Society, Schools, and Adolescent Development	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605	General Assessment	3
EDG 609	Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>10</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>57-58</b>

## Writing and Rhetoric BA/Adolescent MST (Pleasantville)

### Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
LIT or ENG elective		3
Open Elective		3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
Open Elective		3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
ENG 499	Senior Year Experience in English	3
Open Elective		3
EDG 612	English Language Arts Instruction and Assessment In Inclusive Adolescent Classrooms	3
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3

Open Elective		3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>54-55</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson/SOE Electives might include other languages, more LIT courses

## Dual Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
LIT or ENG elective		3
Open Elective		3
Open Elective (strongly advise TCH 475)		3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
ENG 499	Senior Year Experience in English	3
Open Elective		3
Open Elective		3
EDG 612	English Language Arts Instruction and Assessment In Inclusive Adolescent Classrooms	3
EDG 638	Society, Schools, and Adolescent Development	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605	General Assessment	3
EDG 609	Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3

EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>10</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>54-55</b>

- Possible Dyson/SOE Electives might include other languages, more LIT courses

## History BA/Adolescent MST Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
HIS 380	Seminar on Historiography	3
HIS Level 200 or 300		3
HIS Level 200 or 300		3
Open Elective or Major Elective		3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
HIS 499	Senior Year Experience in History	3
HIS Level 200 or 300		3
HIS Level 200 or 300		3
EDG 613	Social Studies Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3

Dyson or SOE Open Elective (Advised for Financial Aid)	3
<b>Credits</b>	<b>8-9</b>
<b>Total Credits</b>	<b>57-58</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature

## Dual Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
HIS 380	Seminar on Historiography	3
HIS Level 200 or 300		3
HIS Level 200 or 300		3
Open Elective (strongly advise TCH 475)		3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
ENG 499	Senior Year Experience in English	3
HIS Level 200 or 300		3
HIS Level 200 or 300		3
EDG 613	Social Studies Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 607	Supporting Positive Behavior and Autonomy	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605	General Assessment	3
EDG 609	Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>60-61</b>

## Spanish BA/Adolescent MST (New York)

### Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
SPA elective (300 level)		3



SPA elective (300 level)		3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
Open Elective		3
EDG 511A	Child Abuse and Violence Prevention	0
	<b>Credits</b>	<b>15</b>
<b>Spring</b>		
SPA elective (300 or 400 level)		3
SPA elective (300 or 400 level)		3
EDG 638	Society, Schools, and Adolescent Development	3
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3
DYS 499B	Senior Year Experience in Modern Languages and Cultures	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
	<b>Credits</b>	<b>15</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
	<b>Credits</b>	<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 615	World Languages Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
	<b>Credits</b>	<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
	<b>Credits</b>	<b>8-9</b>
	<b>Total Credits</b>	<b>54-55</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson electives might include other languages

## Dual Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
SPA elective (300 level)		3
SPA elective (300 level)		3
Open Elective (strongly advised to take TCH 475)		3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
EDG 511A	Child Abuse and Violence Prevention	0
	<b>Credits</b>	<b>15</b>
<b>Spring</b>		
SPA elective (300 level)		3
SPA elective (300 level)		3
EDG 638	Society, Schools, and Adolescent Development	3

DYS 499B	Senior Year Experience in Modern Languages and Cultures	3
EDG 607	Supporting Positive Behavior and Autonomy	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605	General Assessment	3
EDG 609	Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 615	World Languages Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>57-58</b>

## Mathematics BA/Adolescent MST (New York) Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
MAT 490	Mathematics Seminar Capstone Experience I	1
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
Open Elective		3
Open Elective		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
MAT 491	Mathematics Seminar Capstone Experience II	2
MAT 301	Algebraic Structures	3
EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3
Open Elective		3
<b>Credits</b>		<b>14</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3

Dyson or SOE Open Elective (Advised for Financial Aid)		3
	<b>Credits</b>	<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
	<b>Credits</b>	<b>8-9</b>
	<b>Total Credits</b>	<b>54-55</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson Electives could be related to CG

## Dual Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
MAT 490	Mathematics Seminar Capstone Experience I	1
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
Open Elective (strongly advise to take TCH 475)		3
Open Elective		6
	<b>Credits</b>	<b>16</b>
<b>Spring</b>		
MAT 491	Mathematics Seminar Capstone Experience II	2
MAT 301	Algebraic Structures	3
EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 638	Society, Schools, and Adolescent Development	3
Open Elective		3
	<b>Credits</b>	<b>14</b>
<b>Summer</b>		
EDG 605	General Assessment	3
EDG 609	Language, Literacy, and Global Perspectives	3
	<b>Credits</b>	<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 607	Supporting Positive Behavior and Autonomy	3
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
	<b>Credits</b>	<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
	<b>Credits</b>	<b>8-9</b>
	<b>Total Credits</b>	<b>57-58</b>

- Possible SOE Electives could be related to CIS

## Mathematics BA/Adolescent MST (Pleasantville)

### Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
MAT 400	Mathematics: Connections, Communications, Research	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
MAT 301	Algebraic Structures	3
EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 609	Language, Literacy, and Global Perspectives	3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>54-55</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson Electives could be related to CIS

### Dual Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
MAT 400	Mathematics: Connections, Communications, Research	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
Open Elective (strongly advise TCH 475)		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
MAT 301	Algebraic Structures (or Open Elective)	3

EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 638	Society, Schools, and Adolescent Development	3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605	General Assessment	3
EDG 609	Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 607	Supporting Positive Behavior and Autonomy	3
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>57-58</b>

- Possible Dyson Elective could be related to CIS

## Mathematics BS/Adolescent MST (New York) Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
MAT 490	Mathematics Seminar Capstone Experience I	1
MAT 305 or MAT 311	Complex Variables or Real Analysis	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
Open Elective		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
MAT 491	Mathematics Seminar Capstone Experience II	2
MAT 301 or MAT elective (200 or higher)	Algebraic Structures	3
EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3
Open Elective		3
<b>Credits</b>		<b>14</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>

**Year 5****Fall**

EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3

<b>Credits</b>	<b>13</b>
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**Spring**

EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3

<b>Credits</b>	<b>8-9</b>
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<b>Total Credits</b>	<b>54-55</b>
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- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson Electives could be related to CIS

**Dual Certificate**

Course	Title	Credits
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**Year 4****Fall**

MAT 490	Mathematics Seminar Capstone Experience I	1
MAT 305 or MAT 311	Complex Variables or Real Analysis	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
Open Elective (strongly recommend TCH 475)		3
Open Elective		3

<b>Credits</b>	<b>16</b>
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**Spring**

MAT 491	Mathematics Seminar Capstone Experience II	2
MAT 301	Algebraic Structures	3
EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 638	Society, Schools, and Adolescent Development	3
Open Elective		3

<b>Credits</b>	<b>14</b>
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**Summer**

EDG 605	General Assessment	3
EDG 609	Language, Literacy, and Global Perspectives	3

<b>Credits</b>	<b>6</b>
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**Year 5****Fall**

EDG 607	Supporting Positive Behavior and Autonomy	3
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3

<b>Credits</b>	<b>13</b>
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**Spring**

EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3

EDG 620	Educational Research for Teaching	3
	<b>Credits</b>	<b>8-9</b>
	<b>Total Credits</b>	<b>57-58</b>

- Possible Dyson Electives could be related to CIS

## Mathematics BS/Adolescent MST (Pleasantville)

### Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
MAT 400	Mathematics: Connections, Communications, Research	3
MAT 305 or MAT 311	Complex Variables or Real Analysis	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
Open Elective		3
	<b>Credits</b>	<b>15</b>
<b>Spring</b>		
MAT 301	Algebraic Structures (or Math Elective 200 level or higher)	3
EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3
Open Elective		3
Open Elective		3
	<b>Credits</b>	<b>15</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
	<b>Credits</b>	<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
	<b>Credits</b>	<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
	<b>Credits</b>	<b>8-9</b>
	<b>Total Credits</b>	<b>54-55</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson Electives could be related to CIS

### Dual Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
MAT 400	Mathematics: Connections, Communications, Research	3

MAT 305 or MAT 311	Complex Variables or Real Analysis	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
Open Elective (strongly advise TCH 475)		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
MAT 301	Algebraic Structures (Math Elective 200 level or higher)	3
EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 638	Society, Schools, and Adolescent Development	3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605	General Assessment	3
EDG 609	Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 607	Supporting Positive Behavior and Autonomy	3
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>57-58</b>

- Possible Dyson Electives could be related to CIS

## Biology/Environmental Science, BS/MS

**Campus:** Westchester

This accelerated combined degree program consists of a total of 150 - 152 credits. However, students must have the necessary prerequisites for graduate courses. Full-time students may complete this program in five years, thus saving one year of full-time study by taking 12 graduate credits in senior year.

For undergraduate curriculum, please see undergraduate section of this catalog. For graduate curriculum, please see Graduate Viewbook (<http://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/>) of the Dyson College of Arts and Sciences.

### **Total Undergraduate Major Credits: (128)**

Includes twelve graduate credits taken in senior year.

Total Credit Hours: 128

### **Additional Graduate Credits (21-23)**

Includes following core courses, one track, and thesis requirement.

Note: Students who meet the admissions criteria of this program must file a formal application with the Office of Graduate Admissions during their junior year of study after receiving approval from their faculty undergraduate advisor.

Total BS and MS Credits: 149-151

**Total Credit Hours: 150-152**



Note: Students must file a formal application with the Office of Graduate Admissions during their junior year of undergraduate study after receiving approval from their faculty undergraduate adviser. The criteria for admission to the Graduate portion of the Program are as follows:

- Completion of at least 64 undergraduate credits and junior class standing with a cumulative GPA of at least 3.00.
- Completion of all required undergraduate Biology courses with a GPA of at least 3.00.
- GRE will not be required.
- Transfer students may be admitted into the Program if they have satisfied all course and admission requirements as noted above.

## Communications and Communications & Digital Media, BA/MA

**Campus:** Westchester

This is an accelerated 5-year program of 152 credits, with 12 graduate credits taken in the undergraduate senior year. For undergraduate curriculum, please see undergraduate section of this catalog. For graduate curriculum, please see the Graduate Viewbook of the Dyson College of Arts and Sciences (<https://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/>).

### **Total Undergraduate Major Credits: (128)**

Includes 12 Communication and Digital Media graduate credits taken in Undergraduate senior year

Total Credit Hours: 128

### **Additional Graduate Credits (24)**

Total BA and MA Credits: 152

**Total Credit Hours: 152**

## Communications and Media Studies & Communications and Digital Media BA/MA

This is an accelerated 5-year program of 152 credits, with 12 graduate credits taken in the undergraduate senior year. For undergraduate curriculum, please see the undergraduate section of this catalog. For graduate curriculum, please see the Graduate Viewbook of the Dyson College of Arts and Sciences. (<https://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/>)

### **Total Undergraduate Major Credits (128)**

Includes 12 Communication and Digital Media graduate credits taken in undergraduate senior year

**Total Credit Hours: 128**

Additional Graduate Credits (24)

**Total BA and MA Credits: 152**

## Criminal Justice, BS/JD

The field of law spans many disciplines and welcomes new perspectives. In this dual-degree program BS in Criminal Justice/JD in Law program, students have the opportunity to focus their undergraduate study on an area of interest in criminal justice and then apply it to law. This is an accelerated six-year program.

Students apply to the JD program during their junior year to begin their law classes in their senior year. For this program, they are required to take the LSAT, achieve an appropriate score, and meet all other Law School admissions requirements.

## Criminal Justice, BS/Homeland Security , MA

The combined degree for a BS in Criminal Justice and Masters (MA) in Homeland Security enables to students obtain both degrees in five (5) years. This will allow students to grasp the essence of the criminal justice system and, in light of 9/11, gain insight on how to secure our country and communities. Pace University's CRJ/MA education experience prepares students to succeed in all levels of government, from a police officer, up through the multitude of law enforcement agencies at the state and federal levels.

Full-time students may complete this accelerated dual-degree program in five years by taking 12 graduate credits in their undergraduate senior year. To enter the program, students must apply to Graduate Admissions in the Fall of their Junior year, have a GPA of 3.0 or higher, and submit an essay that will be used to assess their writing skills. If accepted, in the Spring of their junior year they will be required to enroll in the zero (0) credit Online Orientation course (CRJ 600). Students enrolled in the CRJ Major will be able to enroll in the MA in HS starting in their senior year.

Note that both BS and MA degrees are awarded at completion of MA program.

**Total Undergraduate Major Credits: (128)**

Includes 12 graduate credits taken undergraduate senior year for Open Elective Credit. For BS curriculum of this program, please see undergraduate section of this catalog.

Total Credit Hours: 128

**Additional Graduate Credits (18)**

For graduate courses in MS Homeland Security program, please consult the Graduate Viewbook (<https://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/>) of the Dyson College of Arts and Sciences.

Total BA and MA Credits: 146

Total Credit Hours: 146

## Digital Cinema and Filmmaking (DCF), BS & Digital Media, MA

**Campus:** Westchester

Digital Cinema and Filmmaking (DCF) on the Pleasantville campus provides students with the real-world skills they need to achieve a successful career in the film industry. The DCF major prepares students for the professional world of cinema, television, news and web series production. The program combines the study of aesthetics filmmaking, technical training, and hands-on production in all aspects of digital filmmaking, providing students with start-to-finish knowledge of the process of making fiction and non-fiction films.

Note that both the BA and MA degrees are awarded at completion of the MA program.

**Total Undergraduate Major Credits: (128)**

Includes 12 graduate credits taken undergraduate senior year for Open Elective Credit. The courses are MCA 601 Industry Theory and Practice, MCA 602 Writing for Organizations, and MCA 603 Effective Speaking.

Total Credit Hours: 128

**Additional Graduate Credits (24)**

The MA is a 36 credit program where 12 credits are taken as Open Electives in the BS degree and the remaining 24 are taken on graduate level for the MA degree.

Total BS and MA Credits: 152

Total Credit Hours: 152

Requirement	Credits
University Core	44
Major Requirements	43-45
Open Electives	39-41

**UNIVERSITY CORE REQUIREMENTS (44)**

See complete University Core (p. 48) requirements.

Note: Various major-required math and science courses listed below may fulfill foundation, area of knowledge, and/or core requirements. Please consult with an academic advisor.

**MAJOR REQUIREMENTS (43-45)**

Code	Title	Credits
<b>Major Courses (18)</b>		
MCA 220	The Making of a Motion Picture	4
MCA 252	Media Production I	4
MCA 276	Story Idea Development	3
MCA 393	Intern Program I	3
MCA 498	Directing	4
<b>Major Electives (25-27)</b>		21
Choose 8 courses from the list below, which must include at least one 4-credit course.		
ART 285	Video Animation	3

JRN 297A	Audio Storytelling	3
JRN 499	Digital Storytelling	3
MCA 254	Producing the Documentary	4
MCA 255	Producing the Horror Film	3
MCA 257	Casting	3
MCA 270	Sports Broadcasting	3
MCA 280	Audio Storytelling	3
MCA 297Y	Topic: Sports Broadcasting	3
MCA 330	Film Noir- The Dark Side of American Cinema	3
MCA 331	Women in American Film	3
MCA 339	Creative Writing for Broadcast Media	3
MCA 354	Producing Corporate Video	3
MCA 356	Digital Editing Workshop I - Introduction	4
MCA 357	Careers in Television	3
MCA 358	Digital Editing Workshop II - Advanced	4
MCA 359	The Cutting Edge: What's New in the Media	3
MCA 360	Screenwriting	4
MCA 361	Cinematography One	3
MCA 362	Cinematography Two	3
MCA 363	The Art of the Moving Camera	3
MCA 371	Landmarks in American Film	3
MCA 372	British Film	3
MCA 376	Studies in Horror	3
MCA 397U	Multimedia Storytelling	4
MCA 398F	Advanced Television and Online Media	3
MCA 398M	Making Media with Drones	3
MCA 490	Lighting: The Craft of Cinematic Artists	3

**OPEN ELECTIVES (39-41 CREDITS)**

Code	Title	Credits
UNV 101	First-Year Seminar: Introduction to University Community	1
MCA 601	Industry Theory and Practice	4
MCA 602	Writing for Organizations	4
MCA 603	Effective Speaking for Industry Professionals	4

## Digital Journalism (DJN), BS & Communications and Digital Media, MA

**Campus:** Westchester

Digital Journalism (DJN) on the Pleasantville campus provides students with the real-world skills they need to achieve a successful career in journalism. The combined degree program will reflect the rapid changes the industry experiences and will prepare students for a robust job market, with courses focused on the digital newsroom, global newsroom, digital storytelling, audio production (including podcasting) and video production, and the fundamental skills for journalism. After completing the undergraduate degree, DJN students can focus on graduate courses that will perfect their writing skills including MCA 639 Creative Writing for Media Professionals and MCA 670 Effective Web Architecture and Communications Design. Students graduating from the program can expect to be employed in fields ranging from broadcast reporter to social media editor.

Note that both the BA and MA degrees are awarded at completion of the MA program.

**Total Undergraduate Major Credits: (128)**

Includes 12 graduate credits taken undergraduate senior year for Open Elective Credit. The courses are MCA 601 Industry Theory and Practice, MCA 602 Writing for Organizations, and MCA 603 Effective Speaking.

Total Credit Hours: 128

**Additional Graduate Credits (24)**

The MA is a 36 credit program where 12 credits are taken as Open Electives in the BS degree and the remaining 24 are taken on graduate level for the MA degree.

Total BS and MA Credits: 152

Total Credit Hours: 152

Requirement	Credits
University Core	44
Major Requirements	42
Open Electives	31-42

### UNIVERSITY CORE REQUIREMENTS (44)

See complete University Core (p. 48) requirements.

Note: Various major-required math and science courses listed below may fulfill foundation, area of knowledge, and/or core requirements. Please consult with an academic advisor.

### MAJOR REQUIREMENTS (42)

Code	Title	Credits
<b>Major Courses (21)</b>		
MCA 113	Introduction to News Media	3
MCA 115	News Reporting	3
MCA 238	The Global Newsroom	3
MCA 311	Ethics, Morality, and the Media	3
MCA 313	The Digital Newsroom	3
MCA 495	Digital Storytelling	3
MCA 393	Intern Program I (3 credits of Internship may be taken for Electives)	3
<b>Major Electives</b>		21
Choose 7 courses from the following:		
MCA 114	History of Journalism	3
MCA 213	Feature Writing	3
MCA 216	Journalism at the Movies	3
MCA 217	Arts and Entertainment Journalism	3
MCA 252	Media Production I	4
MCA 254	Producing the Documentary	4
MCA 270	Sports Broadcasting	3
MCA 280	Audio Storytelling	3
MCA 309	Sports Media	3
MCA 314	This Just In: Breaking News	3
MCA 336	Propaganda	3
MCA 338	Censorship and the Mass Media	3
MCA 356	Digital Editing Workshop I - Introduction	4
MCA 358	Digital Editing Workshop II - Advanced	4
MCA 386	Video News Reporting	3
MCA 398M	Making Media with Drones	3

### OPEN ELECTIVES (31-42 CREDITS)

Code	Title	Credits
UNV 101	First-Year Seminar: Introduction to University Community	1
MCA 601	Industry Theory and Practice	4
MCA 602	Writing for Organizations	4
MCA 603	Effective Speaking for Industry Professionals	4

# Economics and Applied Quantitative Economic Analysis & Policy BA/MS

Campus: NYC, Westchester

This accelerated combined degree program consist of a total of 146 credits. Full-time students may complete this program in four to five years, depending on whether they take summer classes, with only an additional 18 credits completed beyond the requirements for BA degree. Up to four graduate courses can be used to fulfill undergraduate economics electives.

For the undergraduate curricula, please see the undergraduate section of this catalog. For the graduate curriculum, please see Graduate Viewbook (<https://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/>) of the Dyson College of Arts and Sciences.

**Total Undergraduate Major Credits: (116)**

Total Credit Hours: 116

**Additional Graduate Credits: (30)**

Includes four required core courses, five electives, and a thesis.

Up to 6 credits on the graduate level may be taken outside of the program (in Lubin, Dyson, or Seidenberg), with the approval of the Program Director.

Note: Students who meet the admissions criteria of this program must file a formal application with the Office of Graduate Admissions during their junior year of study after receiving approval from their faculty adviser. Transfer students may be admitted who satisfy all course and admission requirements.

Total Undergraduate and Graduate Credits: 146

**Total Credit Hours: 146**

The criteria for admission to the Graduate portion of the program are as follows:

- Completion of at least 64 undergraduate credits and junior class standing with a cumulative GPA of at least 3.0.
- GRE is not currently required.
- Completion of all undergraduate required core economics courses with a GPA of at least 3.3.
- Transfer students may be admitted to the program if they have satisfied all requirements listed above.

## Economics and Applied Quantitative Economic Analysis & Policy BS/MS

**Campus:** NYC, Westchester

This accelerated combined degree program consist of a total of 146 credits. Full-time students may complete this program in four to five years, depending on whether they take summer classes, with only an additional 18 credits completed beyond the requirements for BA degree. Degree includes 26 Business core credits (accounting, finance, management, business law, and marketing), in addition to Economics core and electives. Up to four graduate courses can be used to fulfill undergraduate economics electives.

For the undergraduate curricula, please see the undergraduate section of this catalog. For the graduate curriculum, please see [Graduate Viewbook \(https://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/\)](https://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/) of the Dyson College of Arts and Sciences.

**Total Undergraduate Major Credits: (116)**

Total Credit Hours: 116

**Additional Graduate Credits: (30)**

Includes four required core courses, five electives, and a thesis.

Up to 6 credits on the graduate level may be taken outside of the program (in Lubin, Dyson, or Seidenberg), with the approval of the Program Director.

Note: Students who meet the admissions criteria of this program must file a formal application with the Office of Graduate Admissions during their junior year of study after receiving approval from their faculty adviser. Transfer students may be admitted who satisfy all course and admission requirements.

Total Undergraduate and Graduate Credits: 146

**Total Credit Hours: 146**

The criteria for admission to the Graduate portion of the program are as follows:

- Completion of at least 64 undergraduate credits and junior class standing with a cumulative GPA of at least 3.0.
- GRE is not currently required.

- Completion of all undergraduate required core economics courses with a GPA of at least 3.3.
- Transfer students may be admitted to the program if they have satisfied all requirements listed above.

## English/Publishing, BA/MS

This is an accelerated 5-year program of 152 credits, with 12 graduate credits taken in the undergraduate senior year. This accelerated program allows students to complete work for both degrees in less time than it would take to do each separately. For undergraduate curriculum, please see undergraduate section of this catalog. For graduate curriculum, please consult the Graduate Viewbook (<http://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/>) of the Dyson College of Arts and Sciences.

Please note: this program is not a combined or joint degree program. The bachelor's degree is granted first followed by completion of the Master's degree. After the bachelor's degree is granted students are no longer eligible for undergraduate Financial Aid, though there are Graduate Scholarship opportunities available. For more information on the MS graduate degree, please visit the program's website (<https://www.pace.edu/dyson/departments/publishing/>).

### Total Undergraduate Major Credits: (128)

Includes 12 Publishing graduate credits taken in Undergraduate senior year.

Subtotal: 128

### Additional Graduate Credits (24)

Total BA and MS Credits: 151

### Total Credit Hours: 151

## English Language and Literature, BA/Adolescent Education, MST

The five-year combined degree program supports majors in English Language and Literature in pursuing in-depth academic study within their major as well as graduate coursework in pedagogy and theories of education. Students graduate from this program with the teacher certification needed for employment in schools in New York State.

Students in this combined degree program will enjoy advanced study in their chosen concentration within the English major— either Creative Writing, Literature, Culture and Media, or Language and Linguistics— and in their junior and senior years will begin taking courses that will help them develop the specific skills and credentials needed to be an effective teacher. As English majors, they will benefit from the NYC English Department's nationally-recognized model (<https://www.insidehighered.com/news/2023/04/04/colleges-deploy-new-strategies-revive-english-programs/>) of experiential learning, faculty mentorship, small courses, illustrious guest speakers, writers, artists, and activists, and an active writing community.

This is an accelerated 5-year program of 152 credits, with 12 graduate credits taken in the undergraduate junior and senior years. Students are able to complete the two degrees in less time than it would take to complete both separately. For the undergraduate curriculum, please see the undergraduate section of this catalog. For the graduate curriculum, please see the Graduate Viewbook of the School of Education (<https://catalog.pace.edu/graduate/courses-a-z/edg/>).

### Total Undergraduate Major Credits: (128)

Includes 12 Education graduate credits taken in undergraduate junior and senior years.

Total Credit Hours: 128

## English Language and Literature, BA/JD

Pace University undergraduate students enrolled in the English major who wish to obtain a JD (Juris Doctor) degree may do so while completing their bachelor's degree. Nationally, students who major in English have among the highest average scores on the required LSAT (Law School Admission Test). The English major, with its emphasis on language and meaning, pattern recognition, ethical reasoning, historical knowledge, and critical thinking is a particularly good fit for students interested in going into the law.

Pace University's English BA/Law JD combined degree allows undergraduate students to enroll in Pace Law during their senior year and complete both degrees within six years rather than seven. This is called the 3+3 program and is not open to students who are already enrolled in Pace's JD program.

In order to be eligible to participate, a minimum of 96 undergraduate credits are required, including undergraduate core requirements as well as all required courses in the English major. Students apply to the Bachelors program at Dyson and later apply separately to Pace Law by January 1st of their junior year at Pace University. Successful applicants must meet the academic and character and fitness requirements for admission to the Law School. It is recommended that prospective 3+3 students take the LSAT by June of their Sophomore year or December of their Junior year.

Students will follow the sequence below:

Three Years Undergraduate – Complete Core Requirements and Major Requirements

Three Years of Law School – First Year of Law School satisfies undergraduate degree requirements. After the successful completion of the first-year of law school, a student will receive their undergraduate degree.

## Modern Languages and Cultures: Spanish/Publishing, BA/MS

This is an accelerated 5-year program. For undergraduate curriculum, please see undergraduate section of this catalog. For graduate curriculum, please see Graduate Viewbook (<http://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/>) of the Dyson College of Arts and Sciences.

(This program is not a combined or joint degree program. The bachelor's degree is granted first followed by completion of the Master's degree. After the bachelor's degree is granted students are eligible for Graduate Scholarship opportunities only.)

### Total Undergraduate Major Credits: (128)

Includes 12 Publishing graduate credits taken in Undergraduate senior year.

Total Credit Hours: 128

### Additional Graduate Credits (23)

Total BA and MS Credits: 152

Total Credit Hours: 152

## Political Science, BA/Law-JD (PSL)

Campus: NYC, Westchester

Political Science BA + JD Program:

Pace University undergraduate students enrolled in the Political Science major who wish to obtain the JD may do so while completing their bachelor's degree. The combined degree allows Dyson undergraduate students to enroll in Pace Law during their senior year and complete both degrees within six years rather than seven. This is called the 3+3 program and is not open to students who are already enrolled in Pace's JD program.

In order to be eligible to participate, a minimum of 96 undergraduate credits are required, including undergraduate core requirements as well as all required courses in the political science major. Students apply to the Bachelors program at Dyson and later apply separately to Pace Law by January 1st of their junior year at Pace University. Successful applicants must meet the academic and character and fitness requirements for admission to the Law School. It is recommended that prospective 3+3 students take the LSAT by June of their Sophomore year or December of their Junior year.

Students will follow the sequence below:

Three Years Undergraduate – Complete Core Requirements and Major Requirements

Three Years of Law School – First Year of Law School satisfies undergraduate degree requirements. After the successful completion of the first-year of law school, a student will receive their undergraduate degree.

For a Major Map of the accelerated degree, please see:

<https://nextcatalog.pace.edu/undergraduate/schools/dyson-college-arts-sciences/undergraduate-degree-programs/political-science-major-ba/#majormaptext> (p. 298)

## Political Science, BA/Public Administration, MPA (PLG)

Campus: NYC, Westchester

Political Science BA + MPA accelerated degree program:

This accelerated dual-degree undergraduate/graduate program prepares students for leadership and management positions in government, health care, and nonprofit organizations by integrating relevant theory with practice. Full-time students may complete this program in five years, thus saving one year of full-time study by taking 12 graduate credits in their undergraduate senior year.

Major Map for the accelerated political science BA/MPA program may be found here: [Political Science, BA](#) (p. 296)

Students should complete their undergraduate core credits and political science major requirements by the end of their third year so that they may begin graduate courses in senior year. Information on the MPA curriculum may be found here: [Master of Public Administration, MPA](http://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/dyson-graduate-programs-curriculum/master-public-administration-program/master-public-administration-mpa/) (<http://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/dyson-graduate-programs-curriculum/master-public-administration-program/master-public-administration-mpa/>)

## Psychology/Psychology, BA/MA

Full-time students may complete this accelerated dual-degree program in five years by taking 12 graduate credits in their undergraduate senior year.

Students interested in applying for this program are required to consult directors of the undergraduate and graduate programs for details and approvals.

Note that both BA and MA degrees are awarded at completion of MA program.

### Total Undergraduate Major Credits: (128)

Includes 12 graduate credits taken undergraduate senior year for Open Elective Credit.

For BA curriculum of this program, please see undergraduate section of this catalog.

Total Credit Hours: 128

### Additional Graduate Credits (24)

For graduate courses in MA Psychology program, please consult the Graduate Viewbook (<http://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/>) of the Dyson College of Arts and Sciences.

Total BA and MA Credits: 152

### Total Credit Hours: 152

## Psychology BA/Early Childhood Education, MST

This accelerated dual-degree program combines the BA in Psychology with one of two MST Programs in the School of Education; the MST in Early Childhood Learning and Development (ECDL) **with single certification** to work with children Birth – Second Grade or the MST in Early Childhood Learning Development and Intervention (ECDLI) **with dual certification** to work with children Birth – Second Grade and Students with Disabilities (Birth – Second Grade).

This program will prepare graduates to take on the many roles in early childhood, including classroom teachers, developmental specialists, home visitors, and family support professionals.

Students who are currently enrolled in the BA in Psychology can apply for admission into the Psychology BA / Early Childhood Education MST Combined Degree Program during the Spring semester of their Junior year or after they have completed 75 credits and are enrolled for an additional 15 credits. Upon acceptance, students will enroll in the program Fall of their Senior Year.

The combined degree program is intensive. It requires students to not only begin graduate-level coursework during their senior year at the university but also to complete required classroom fieldwork and a variety of NYSED examinations for teacher certification. The 5-year program of study closes with a full-semester of teaching in an early childhood education setting. Given the rigor of the program, acceptance requirements consist of the following:

- **An assessment of the transcript:** Students are required to have a minimum GPA of 3.0 for full admission to the School of Education graduate program.
- **An application.** The application will highlight current and projected courses to complete the undergraduate degree by the end of the fourth year. Additionally, candidates will highlight relevant extracurricular activities, community service, employment, or personal circumstances.
- **Personal Statement:** A 500-word essay on the student's goals and motivation to work with young children and their families will be required for applicants to this program. This formal essay should demonstrate the student's passion for teaching, evidence of persistence, ability to adapt and overcome obstacles, perception of what they need to be successful in their field, and any career plans or objectives.
- **Letters of Recommendation.** One letter of recommendation from an instructor in the content area the applicant wishes to teach is required. An optional recommendation is welcome from instructors in other content areas, a high school teacher, an employer, a staff member, someone who has witnessed the applicant's work with children/youth in another setting, or another mentor.

Applicants will be evaluated by faculty in the School of Education, in partnership with the Office of Centralized Advising, and be informed of an admissions decision by the end of the spring semester of Junior year.

Note that both BA and MST degrees are awarded at completion of MST program.

## Psychology BA & Early Childhood Development & Learning MST (Single Certification)

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
PSY 308	History of Psychology	4
Any PSY Elective		3-4



ED 702	Understanding Young Children: Development and Developmental Transactions	3
ED 703	Family Professional Partnerships: Theories and Practices	3
Open Elective		3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>16-17</b>
<b>Spring</b>		
PSY 375	Lifespan Development Psychology	4
Open Elective		3
ED 704	Blended Curricular Approaches in Early Childhood	3
ED 650	Research/Theory in Developing Literacy	3
Open Elective		3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>16</b>
<b>Summer</b>		
ED 712	Developmentally Appropriate Early Childhood Assessment Practices	3
ED 706	Creating Responsive Early Childhood Environments	3
<b>Credits</b>		<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
ED 708	Early Childhood Arts, Humanities, and Social Studies: Processes and Practices	3
ED 701	Issues and Trends in Early Childhood Development, Learning, and Intervention	3
ED 655A	Early Literacy Development in Culturally and Linguistically Diverse Settings	3
Dyson Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
ED 709	Early Childhood Mathematics Development and Scientific Inquiry: Processes and Practices	3
ED 714	Student Teaching in Inclusive Early Childhood Education Classrooms	3
ED 690	Teacher as Researcher	3
<b>Credits</b>		<b>9</b>
<b>Total Credits</b>		<b>59-60</b>

## STUDENT TEACHING

In addition to the 100 clock hours of fieldwork, students will complete a full time internship for 14 weeks in Preschool, Kindergarten OR First / Second Grade with an accompanying student teaching seminar (ED 714).

Prior to Student Teaching, students must do the following:

- Complete 100 hours of classroom observations
- Complete workshop on child abuse/violence prevention (EDG 511A)
- Complete DASA workshop (EDG 511D)
- Complete course deficiencies (if applicable)
- Take CST Teachers of Early Childhood

Prior to being recommended for certification, students must successfully complete all coursework and the following:

- EAS (Educating All Students)
- CST in Teachers of Early Childhood
- Teacher Performance Assessment (TPA)

## PSYCHOLOGY BA & EARLY CHILDHOOD DEVELOPMENT, LEARNING & Intervention MST (Dual CERTification)

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
PSY 308	History of Psychology	4
PSY Major Elective		3-4
ED 702	Understanding Young Children: Development and Developmental Transactions	3
ED 703	Family Professional Partnerships: Theories and Practices	3
Open Elective		3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>16-17</b>
<b>Spring</b>		
PSY 375	Lifespan Development Psychology	4
Open Elective		3
ED 704	Blended Curricular Approaches in Early Childhood	3
ED 650	Research/Theory in Developing Literacy	3
ED 710	Development Promotion and Intervention: Prenatal through Toddlerhood	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>16</b>
<b>Summer</b>		
ED 713	Early Childhood Internship	3
ED 712	Developmentally Appropriate Early Childhood Assessment Practices	3
ED 706	Creating Responsive Early Childhood Environments	3
<b>Credits</b>		<b>9</b>
<b>Year 5</b>		
<b>Fall</b>		
ED 708	Early Childhood Arts, Humanities, and Social Studies: Processes and Practices	3
ED 701	Issues and Trends in Early Childhood Development, Learning, and Intervention	3
ED 655A	Early Literacy Development in Culturally and Linguistically Diverse Settings	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
ED 709	Early Childhood Mathematics Development and Scientific Inquiry: Processes and Practices	3
ED 714	Student Teaching in Inclusive Early Childhood Education Classrooms	3
ED 690	Teacher as Researcher	3
<b>Credits</b>		<b>9</b>
<b>Total Credits</b>		<b>62-63</b>

### STUDENT TEACHING

In addition to the 150 clock hours of fieldwork, students will complete a full time internship for 14 weeks in an inclusive Preschool, Kindergarten or First / Second Grade with an accompanying student teaching seminar (ED 714).

Prior to Student Teaching, students must do the following:

- Complete 150 hours of classroom observations
- Complete workshop on child abuse/violence prevention (EDG 511A)
- Complete DASA workshop (EDG 511D)
- Complete course deficiencies (if applicable)
- Take CST Teachers of Early Childhood

Prior to being recommended for certification, students must successfully complete all coursework and the following:

- EAS (Educating All Students)
- CST in Teachers of Early Childhood
- CST in Teaching Students with Disabilities
- Teacher Performance Assessment (TPA)

## Psychology BA/Mental Health Counseling MS

In this accelerated program, four PSY 600-level graduate courses (12 credits) are taken in the undergraduate senior year. For the undergraduate curriculum, please see the undergraduate portion of this catalog. For the graduate curriculum, please see the Graduate Viewbook (<http://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/>) of the Dyson College of Arts and Sciences.

Note that both the BA and MS degrees are awarded at the completion of the MS program.

### **Total Undergraduate Major Credits: (128)**

Includes four graduate credits taken in Undergraduate senior year.

Total Credit Hours: 128

### **Additional Graduate Credits (48)**

Total BA and MS Credits: 176

**Total Credit Hours: 176**

## Public Administration, BA (Select Majors)/MPA

This accelerated dual-degree undergraduate/graduate program prepares students for leadership and management positions in government, health care, and nonprofit organizations by integrating relevant theory with practice. Full-time students may complete this program in five years, thus saving one year of full-time study by taking 12 graduate credits in their undergraduate senior year.

Undergraduate BA majors that are applicable in this combined program are Economics, Environmental Studies, History, and Political Science.

For the undergraduate curriculum of this program, please see undergraduate degree section of this catalog.

For the graduate curriculum of this program, please consult the Graduate Viewbook (<http://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/>) of the Dyson College of Arts and Sciences.

- Economics, BA/MPA
- Environmental Studies, BA/MPA
- History, BA/MPA
- Political Science, BA/MPA

## Women's and Gender Studies, BA/MPA

**Campus:** NYC

This is an accelerated 5-year program of 150 credits, with 15 graduate credits taken in the undergraduate junior and senior year. For undergraduate curriculum, please see undergraduate section of this catalog. For graduate curriculum, please see the Graduate Viewbook of the Dyson College of Arts and Sciences (<https://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/>).

### **Total Undergraduate Major Credits: (128)**

Includes 15 Public Administration graduate credits taken in Undergraduate junior and senior year

Total Credit Hours: 128

### **Additional Graduate Credits (24)**

Total BA and MPA Credits: 150

**Total Credit Hours: 150**

## Writing and Rhetoric, BA/Adolescent Education, MST

The five-year combined degree program supports Writing and Rhetoric majors in attaining New York State teacher certification. Students will consider the pedagogy associated with teaching writing through multimodal, digital, argumentative, creative, research, and professional lenses and will develop compassionate and just approaches to the teaching of English/Writing. Through the combined degree program, students will benefit from faculty

mentorship, small courses, internships, and an active campus-wide writing community. Students will graduate with a Bachelor of Arts in Writing and Rhetoric and a Master of Science for Teachers (MST), along with the specific skills and credentials necessary to be an effective teacher for grades 1–6. Students may also opt to enter into the Childhood Education and Childhood Special Education, MST, which affords them the opportunity to teach in general, special education, and inclusive classrooms for grades 1–6.

This is an accelerated 5-year program of 152 credits, with 12 graduate credits taken in the undergraduate junior and senior years. For the undergraduate curriculum, please see the undergraduate section of this catalog. For the graduate curriculum, please see the Graduate Viewbook of the School of Education (<https://catalog.pace.edu/graduate/courses-a-z/edg/>).

Total Undergraduate Major Credits: (128)

Includes 12 Education graduate credits taken in undergraduate junior and senior years.

Total Credit Hours: 128

## Writing and Rhetoric, BA/Communications and Digital Media, MA

This combined degree program prepares students for careers in the communications field, professional positions that presuppose mastery of the written and spoken word, as well as of the application of new technologies. Students will graduate with a strong foundation in writing through a variety of lenses, theoretical background in communications, along with hands-on skills in the contemporary tools used throughout the industry. Through the combined degree program, students will benefit from faculty mentorship, small courses, internships, and an active writerly community. Students leave the program prepared to write and develop content along with technical skills in video/audio production and editing.

This is an accelerated 5-year program of 152 credits, with 12 graduate credits taken in the undergraduate junior and senior years. For the undergraduate curriculum, please see the undergraduate section of this catalog. For the graduate curriculum, please see the Graduate Viewbook of the Dyson College of Arts and Sciences (<https://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/>).

Total Undergraduate Major Credits: (128)

Includes 12 Communications graduate credits taken in undergraduate junior/senior year.

Total Credit Hours: 128

## Writing and Rhetoric, BA/Master of Public Administration

The five-year combined degree program of the Writing and Rhetoric and Public Administration provides students with a valuable and robust interdisciplinary experience, where they will gain critical skills and knowledge that can be applied in a broad range of careers in government, healthcare, and nonprofit administration. With the combined degree, students are prepared to become value-driven public service administrators across sectors. Through the combined degree program, students will benefit from faculty mentorship, small courses, internships, and an active campus-wide writing community. The program includes opportunities to build foundational knowledge and practical skills, such as research, analytical, and writing skills applicable across varying contexts and situations. In addition, students develop management expertise and in-depth knowledge of specific policy areas of individual interest. Students become competent global professionals capable of ethical, innovative, and creative leadership in public service management.

This is an accelerated 5-year program of 155 credits, with 15 graduate credits taken in the undergraduate junior and senior years. For the undergraduate curriculum, please see the undergraduate section of this catalog. For the graduate curriculum, please see the Graduate Viewbook of the Dyson College of Arts and Sciences (<https://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/>).

Total Undergraduate Major Credits: (128)

Includes 15 MPA graduate credits taken in undergraduate junior and senior years.

Total Credit Hours: 128

## Writing and Rhetoric, BA/Law-JD

Students majoring in Writing and Rhetoric gain critical skills directly applicable to a career in law. With a combined degree, Writing and Rhetoric majors begin their law career trajectories while gaining rhetorical and writing foundations. The combined degree provides opportunities to practice writing in many forms and develop knowledge and skills, such as impact of rhetorical choices, the art of argumentative communication, and analysis and synthesis of texts, all of which are critical for admittance and success in law school and eventual careers in law. Through this accelerated degree, students will benefit from faculty mentorship, small courses, internships, and an active campus-wide writing community.

This is an accelerated 6-year program of 186 credits. For the undergraduate curriculum, please see the undergraduate section of this catalog. For the graduate curriculum, please see the Graduate Viewbook of the Dyson College of Arts and Sciences (<https://nam12.safelinks.protection.outlook.com?url=https%3A%2F%2Fcatalog.pace.edu%2Fgraduate%2Fschoo%2Fd%2Fdyson-college-arts-sciences%2F&data=05%7C01%7C>).

%7Cdd3b533ef3e2424fd97808db76596209%7C0799c53eca9a49e88901064a6412a41d%7C0%7C0%7C638233898498946887%7CUnknown%7CTWFpbgZsb3d8eyJWljoIMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=c34udRG7vxQEi4NwW2AmJ%2FZ6CpZJKQlOn%2FH0iHQ5tAg%3D&reserved=0).

**Total Undergraduate Major Credits: (98)**

**Includes 30 Law credits taken in undergraduate senior year.**

**Total Credit Hours: 128**

## Writing and Rhetoric, BA/Publishing, MS

The combination of the Writing and Rhetoric and Publishing curriculum provides students with a robust interdisciplinary experience, where they will gain conceptual knowledge and practice writing and editing skills to prepare for careers in the dynamic publishing and media industries. Through the combined degree program, students will benefit from faculty mentorship, small courses, internships, and an active campus-wide writing community. Students hone in on individualized interests by selecting from various undergraduate courses in literary, literacy, and writing studies, along with digital and cultural rhetoric and professional, digital, and multimodal writing, that prepare them for professionalization in graduate courses such as Writing and Editing for Magazines and Digital Media to Principals of Publishing: Copy Editing and Proofreading.

This is an accelerated 5-year program of 152 credits, with 12 graduate credits taken in the undergraduate junior and senior years. For the undergraduate curriculum, please see the undergraduate section of this catalog. For the graduate curriculum, please see the Graduate Viewbook of the Dyson College of Arts and Sciences (<https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcatalog.pace.edu%2Fgraduate%2Fschools%2Fdyson-college-arts-sciences%2F&data=05%7C01%7C%7Cdd3b533ef3e2424fd97808db76596209%7C0799c53eca9a49e88901064a6412a41d%7C0%7C0%7C638233898498946887%7CUnknown%7CTWFpbgZsb3d8eyJWljoIMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=c34udRG7vxQEi4NwW2AmJ%2FZ6CpZJKQlOn%2FH0iHQ5tAg%3D&reserved=0>).

**Total Undergraduate Major Credits: (128)**

**Includes 12 graduate credits taken in undergraduate junior and senior years.**

**Total Credit Hours: 128**

## Joint Degree Science Programs With Other Institutions

Cooperative education agreements between Pace and other institutions of higher learning exist in the professional science areas indicated below. Candidates for admission to these joint degree programs must satisfy separate admission requirements of both schools. Note that admission to the undergraduate Pace University part of a joint program does not guarantee admission to the program of the other institution. Professional science areas include Chemical Engineering, Occupational Therapy, Optometry, and Podiatry.

- Biology Joint Programs (p. 357)

## Biology Joint Programs

### Pace Biology Pre-Professional (NYC, PLV) and Columbia Univ. College of Physicians and Surgeons MS Occupational Therapy

This program consists of three years of study at Pace and two additional years of study in occupational therapy at Columbia University's College of Physicians and Surgeons. Students who complete the program receive a Bachelor of Science degree in Biology Pre-Professional from Pace and a Master of Science degree in occupational therapy from Columbia. To be eligible for the program, students must choose the Biology Pre-Professional B.S. major. For more information consult the academic pre-professional adviser in the department of Biology and Health Sciences.

### Pace BS Biology Pre-Professional (NYC, PLV) and SUNY College of Optometry DO Optometry

This program consists of three years of study in biology at Pace and four additional years of study at the State University of New York's State College of Optometry in Manhattan. Students who complete the program receive a Bachelor of Science degree in Biology Pre-Professional from Pace and a Doctor of Optometry degree from SUNY. For more information, consult the pre-professional adviser in the Department of Biology and Health Sciences.

### Pace BS Biology Pre-Professional (NYC, PLV) and New York College of Podiatric Medicine DPM Podiatric Medicine

This program consists of three years of study at Pace and four additional years of study at the New York College of Podiatric Medicine. Students who complete the program receive a Bachelor of Science degree in Biology Pre-Professional from Pace and a Doctor of Podiatric Medicine degree from the

New York College of Podiatric Medicine. To be eligible for the program, Pace students must major in biology. For more information, consult the pre-professional adviser in the Department of Biology and Health Sciences.

## Certificate Programs in Arts and Sciences

The Dyson College of Arts and Sciences offers a number of Certificate Programs for students whose educational objectives can best be met by short-term concentrated study in the Arts and Sciences.

- Applied Physics Certificate (p. 358)
- Environmental Conservation Certificate (p. 358)
- French Certificate (p. 358)
- Italian Certificate (p. 359)
- Latin American Studies Certificate (p. 359)
- Photography Certificate (p. 361)
- Political Science Certificate (p. 361)
- Spanish Certificate (p. 361)

## Applied Physics Certificate

**Campus:** Westchester

This program is designed to give the student practical experience in fundamental laboratory and research procedures.

### Certificate Requirements

Code	Title	Credits
<b>Required Credits</b>		
PHY 109	Digital Electronics Systems	4
PHY 111	General Physics I	4
PHY 112	General Physics II	4
PHY 231	Electromagnetism I	4
PHY Electives		7-8
<b>Total Credits</b>		<b>23-24</b>

## Environmental Conservation Certificate

**Campus:** Westchester

Code	Title	Credits
ENV 274	Environmental Education and Interpretation	3
ENV 288	Flora and Fauna of the Hudson Valley	0-3
ENV 344	Habitats of the Hudson Valley: Identification and Assessment	3
ENV 326	Geographical Information Systems for Environmental Science	3
ENV 390	Internship In Environmental Studies	3
<b>Total Credits</b>		<b>12-15</b>

## French Certificate

**Campus:** NYC

### Certificate Requirements

Code	Title	Credits
<b>Required Elementary French I and II</b>		
FRE 101	Elementary College French I <sup>1</sup>	3
FRE 102	Elementary College French II <sup>1</sup>	3
<b>200-level courses</b>		
Select two of the following:		6

FRE 280	Intensive Review of French	
FRE 281	Intermediate French I	
FRE 283	Intermediate French Conversation	
FRE 284	Intermediate French Composition	
Select four of the following:		12
FRE 301	French Conversation, Diction, and Phonetics	
FRE 302	Advanced French Composition	
FRE 305	Advanced French for Industry and the Professions I	
FRE 306	Advanced French for Industry and Professions II	
FRE 316	Masterpieces of French Literature I	
FRE 317	Masterpieces of French Literature II	
<b>Total Credits</b>		<b>24</b>

<sup>1</sup> May be waived.

#### Total Credit Hours: 18-24

Gainful Employment Disclosure for students in an approved non-degree certificate program.

## Italian Certificate

Campus: NYC

### Certificate Requirements

Code	Title	Credits
<b>Required Elementary Italian I and II courses</b>		
ITA 101	Elementary College Italian I <sup>1</sup>	3
ITA 102	Elementary College Italian II <sup>1</sup>	3
<b>200-level courses</b>		
Select two of the following:		6
ITA 280	Intensive Review of Italian	
ITA 283	Intermediate Italian Conversation	
ITA 284	Intermediate Italian Composition	
Select four of the following:		12
ITA 310	Italian Culture and Civilization I	
ITA 311	Italian Culture and Civilization II	
ITA 301	Advanced Italian Conversation	
ITA 302	Advanced Italian Composition	
ITA 305	Italian for Industry and the Professions	
ITA 316	Introduction to Italian Literature I	
or ITA 317	Introduction to Italian Literature II	
<b>Total Credits</b>		<b>24</b>

<sup>1</sup> May be waived.

Gainful Employment Disclosure for students in an approved non-degree certificate program.

## Latin American Studies Certificate

Campus: NYC, Westchester

This certificate in Latin American Studies is a multidisciplinary program that includes courses in History, Economics, Modern Languages and Cultures, Anthropology, English, Psychology, Environmental Studies and Fine Arts, together with "LAS" interdisciplinary offerings. In 2002, the program's strong interdisciplinary learning, language proficiency and civic engagement aspects won a prestigious federal grant. LAS certificate holders possess superior preparation for those planning to specialize in the Latin American region or US Latino clientele. Examples are business and academic careers such as international management, finance, marketing and world trade; diplomacy and law; community nursing, speech therapy and clinical

psychology. The certificate will also enhance liberal arts majors, such as history, political science, sociology, anthropology, languages, economics, and environmental science. It is a terminal credential which may be taken by both degree and non-degree students. Depending on course scheduling, it may be completed in one or two semesters.

## Certificate Requirements

Code	Title	Credits
<b>Foundation Courses</b>		
Select at least one course from each Group:		9
<i>Group A</i>		
SPA 263	Spanish for Native Speakers	
SPA 280	Intensive Review of Spanish	
SPA 283	Intermediate Spanish Conversation	
SPA 284	Intermediate Spanish Composition	
<i>Group B</i>		
HIS 133	Latin America: The Colonial Era	
HIS 134	Modern Latin America	
HIS 231	Latin America: Century of Social Change and Revolution	
ANT 296H	Traditional and Modern Cultures of Latin America and Caribbean	
LAS 101	The Other "America": Introduction to Latin American Studies	
LAS 296A	Latin Immigration to the USA: Perspectives on the United States' Largest Ethnic Minority	
<b>Advanced Courses</b>		
Select at least one course from each Group:		9
<i>Group C</i>		
SPA 311	Introduction to Latin American Culture	
SPA 319	Masterpieces of Spanish American Literature I	
SPA 320	Masterpieces of Spanish American Literature II: Dictatorships	
SPA 321	Literature and Culture of Puerto Rico and the Caribbean	
SPA 323	Modern Latin American Prose	
SPA 344	The Short Story and Essay in Spanish America	
SPA 345	Latin American Theatre	
SPA 347	The Culture of Mexico	
SPA 154V	Latin American Cinema	
SPA 154Q	Topic: Negotiating Border Lines - Latino Films of the United States	
SPA 346	Hispanic Literature and Culture in the United States	
LAS 150	Modern Latin American Divas: Female Political, Social and Cultural Leadership in the Republican Era	
LAS 210	Luz, Camara, Accion! : Film as Mirror of Social Change in Latin American History and Culture	
LAS 220	Caribbean Transnational Cultures: The History, Literature and Film of the Spanish Caribbean	
LIT 211J	American Voices	
<i>Group D</i>		
HIS 234	South American Colossus: The History of Modern Brazil	
HIS 243	Service and Study in Latin America	
LAS 250	Environmental Policy and History: South American Rain Forest	
LAS 201	Latin America: The Caribbean and the World <sup>1</sup>	
LAS 230	"So Far from God; So Close to Uncle Sam." Modern Mexico in History and Literature	
ECO 359	Political Economy of Developing Nations	
PSY 296A	Topic: Psychology of Ethnic Groups in the United States of America: The Latino Experience	
<b>Total Credits</b>		<b>18</b>

<sup>1</sup> Students are strongly encouraged to take LAS 201 Latin America: The Caribbean and the World Urban Internship as a capstone experience.



# Photography Certificate

Campus: NYC

## Certificate Requirements

Code	Title	Credits
<b>Required Course</b>		
ART 153	Introduction to Photography <sup>1</sup>	3
<b>Minor Elective Courses</b>		
Select three of the following: <sup>2</sup>		9
ART 186	Digital Design I	
ART 245	Art History: History of Photography	
ART 253	Photography II: Black and White	
ART 287	Digital Design II	
ART 306	Project Studio A	
or ART 307	Project Studio B	
ART 356	Photography III: Experimental Photography	
ART 390	Art Studio, Museum or Gallery Internship	
ART 395	Independent Study in Art and Design	
<b>Total Credits</b>		<b>12</b>

<sup>1</sup> Or other introductory course to Photography approved by department chair

<sup>2</sup> For other available electives in Photography, see department chair.

# Political Science Certificate

Campus: NYC

## Certificate Requirements

Code	Title	Credits
<b>Required Courses</b>		
Select one of the following:		3
POL 101	Politics: Comparative Introduction	
POL 102	Public Myth and Ideologies	
POL 213	Twenty-First Century Politics	
POL 214	Revolution or Reform	
Select one of the following:		3
POL 301	Workshop: Community Politics and Environment	
POL 302	Politics Workshop: Road to the White House	
POL 303	Politics Workshop: The United Nations	
Select three department-approved politics courses <sup>1</sup>		9
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> See department chair for guidance and approvals.

Note: no more than six credits of Model UN coursework may count toward this certificate.

# Spanish Certificate

Campus: NYC

## Certificate Requirements

Code	Title	Credits
<b>Required Elementary Spanish I and II Courses</b>		
SPA 101	Elementary College Spanish I <sup>1</sup>	3
SPA 102	Elementary College Spanish II <sup>1</sup>	3
<b>200-level courses</b>		
Select two of the following:		6
SPA 263	Spanish for Native Speakers	
SPA 280	Intensive Review of Spanish	
SPA 281	Intermediate Spanish I	
SPA 282	Intermediate Spanish II	
SPA 283	Intermediate Spanish Conversation	
SPA 284	Intermediate Spanish Composition	
SPA 285	Intermediate Spanish for Business	
<b>300-level courses</b>		
Select four of the following:		12
SPA 310	Introduction to Spanish Culture	
SPA 311	Introduction to Latin American Culture	
SPA 347	The Culture of Mexico	
SPA 301	Spanish Conversation, Diction, and Phonetics	
SPA 302	Advanced Spanish Composition	
SPA 304	Spanish Translation, Interpretation, and Conversation	
SPA 305	Spanish for Professional Communication	
SPA 306	Spanish for Professional Communication II	
SPA 316	Masterpieces of Spanish Literature I	
SPA 317	Masterpieces of Spanish Literature II	
SPA 319	Masterpieces of Spanish American Literature I	
SPA 320	Masterpieces of Spanish American Literature II: Dictatorships	
<b>Total Credits</b>		<b>24</b>

<sup>1</sup> May be waived.

Gainful Employment Disclosure for students in an approved non-degree certificate program.

## Minors

**Campus:** NYC

Many degree programs allow students to select a minor as part of their academic preparation. Students are encouraged to enhance their education by selecting one of the minors listed below to complement their major field of study.

- African and African-American Studies Minor (p. 364)
- American Studies Minor - NYC (p. 364)
- Applied Statistics Minor (p. 368)
- Art Minor (p. 369)
- Art History Minor - NYC (p. 369)
- Biology Minor (p. 369)
- Chemistry Minor (p. 370)
- Classical and Medieval Studies Minor (p. 370)
- Communications Minor (p. 371)
- Communication Studies Minor (p. 371)
- Creative Writing Minor (p. 372)
- Criminal Justice Minor (p. 373)
- Critical Race and Ethnicity Studies Minor - NYC (p. 373)

- Dance Minor - NYC (p. 375)
- Digital and Time-Based Art Minor (p. 376)
- Digital Media Studies Minor - NYC (p. 376)
- Diplomacy Minor (p. 377)
- East Asian Studies Minor (p. 378)
- Ecology Minor (p. 379)
- Economics Minor (p. 379)
- Environmental Art and Social Practice Art Minor (p. 380)
- Environmental Studies Minor (p. 380)
- Film Studies Minor (p. 381)
- French Minor - NYC (p. 381)
- French Studies Minor (p. 381)
- Graphic Design Minor - NYC (p. 381)
- History Minor (p. 382)
- Homeland Security Minor (p. 382)
- Information Assurance for the Criminal Justice System Minor (p. 383)
- Italian Minor - NYC (p. 383)
- Italian Studies Minor (p. 383)
- Journalism Minor - PLV (p. 384)
- Journalism and Digital Storytelling Minor - NYC (p. 384)
- Language and Linguistics Minor - NYC (p. 385)
- Latin American Studies Minor Program (p. 385)
- Latina-Latino Studies Minor - NYC (p. 387)
- Literature Minor (p. 387)
- Mathematics Minor (p. 388)
- Middle Eastern Studies Minor (p. 388)
- New York City Studies Minor (p. 389)
- NonProfit Studies Minor (p. 389)
- Neuroscience Minor (p. 392)
- Peace and Justice Studies Minor - NYC (p. 392)
- Philosophy Minor (p. 392)
- Photography Minor - NYC (p. 393)
- Political Science Minor (p. 393)
- Psychology Minor (p. 394)
- Public Relations Minor - PLV (p. 394)
- Queer Studies Minor - NYC (p. 394)
- Religious Studies Minor (p. 395)
- Russian Minor - NYC (p. 395)
- Sociology/Anthropology Minor (p. 396)
- Spanish Minor (p. 396)
- Sports Media and Broadcasting Minor (p. 396)
- Sustainability Minor - NYC (p. 397)
- Translation Studies Minor - NYC (p. 397)
- Urban Studies Minor - NYC (p. 398)
- Women's and Gender Studies Minor (p. 399)
- Writing Studies Minor (p. 401)

## African and African-American Studies Minor

### Minor Requirements

Code	Title	Credits
<b>Group A</b>		
Select two of the following:		6
ART 218	Art History: African Art	
HIS 132	Africa: An Historical Survey	
LIT 212P	Literature of African Peoples II	
MUS 110	Jazz	
Approved Topics courses		
<b>Group B</b>		
Select three of the following:		9
FRE 154	Topics: From French Literature in Translation	
HIS 232	Caribbean America	
HIS 234	South American Colossus: The History of Modern Brazil	
HIS 270	History of Modern South Africa	
HIS 271	Culture and History of Black America	
HIS 274	History of North Africa After 1800	
HIS 302	African-American History Since 1910	
LIT 326	African American Literature	
Approved Topics courses		
<b>Group C</b>		
Select one of the following:		3
ECO 354	Urban Economics	
INT 197Y	Comparative Racial and Gender Politics of South Africa and the U.S.	
INT 297M	Southern Exposure: The World Role of the Southern Hemisphere	
LIT 345	Literatures of Diversity	
SOC 209	Race and Ethnicity	
WS 266A or WS 266C	Gender, Race, and Class - Learning Community Gender, Race and Class (CAP)	3
Approved topics and interdisciplinary courses		
<b>Total Credits</b>		<b>21</b>

## American Studies Minor - NYC

Campus: NYC

The American Studies minor is a path to studying the United States and its borderlands across a range of disciplines and departments in Dyson College. Designed to enrich and to be compatible with any major, the minor provides a cultural studies framework for understanding national ideals as well as contradictions through elective coursework in the areas of American Arts and American Publics. With an American Studies minor, you prove your skill at critical analysis, your commitment to place-based knowledge, and your capacity to lead much-needed conversations about social equality.

### Minor Requirements

Code	Title	Credits
<b>Required Course</b>		
AMS 102	Introduction to American Studies	3
<b>Elective Courses</b>		
Students must take an additional four elective courses (12 credits) from a variety of departments. Follow your own interdisciplinary path through one or both of the following areas: <sup>1</sup>		12-16
<i>Area 1: American Arts</i>		
AMS 210	Native and Indigenous Peoples Studies	
AMS 296A	Topic: Public Cultures: Museum Studies	

AMS 296B	Topic: Public Cultures: Urban Cultural Life and the Downtown Culture Explosion
AMS 296C	Topics: Entertaining America's Children
ANT 212	Magic and the Spirit World
ART 188	Art as a Vehicle of Social Commentary and Political Progress
ART 205	Contemporary Art History
ART 207	Art History: Architectural History of New York City
ART 214	Art History: Modern Art
ART 215	New York and the Visual Arts
ART 216	Art History: American Art
ART 224	Hip Hop in Contemporary Art and Design
ART 226	Native American Art History
ART 233	Public Art in the Urban Context
ART 266	International Center for Photography: Fundamentals of Studio Lighting
ART 288	Mobile Media: City as Screen
CRJ 150	Introduction to Criminal Justice
CMS 113	Media, Culture, and Society
CMS 226	Writing for the Electronic Media
CMS 228	Writing for Convergent Technologies
CMS 242	New Communication Technologies and Moral Panic
CMS 244	Digital Cultures
CMS 245	Communication and Popular Culture
CMS 280	Introduction to Journalism
CMS 312	Introduction to Cultural Studies
ECO 286	Economic Issues through a Photographer's Lens
ENG 309	Creative Nonfiction
ENG 310	Journalism
ENG 322A	Advanced Writing: The Art of the Memoir
ENG 341	Language in Society
ENG 342	Writing About Culture: Ethnography
ENG 396E	Writing Cultural Criticism for the Web
FSS 130	The Aesthetics and Technology of Motion Picture Production
FSS 202	History of Film I
FSS 206	History of Film II: World War II - Present
FSS 230	Digital Television Field Production
FSS 240	Film Genres
FSS 260	Major Film Movements
FSS 386	Advanced Topics in Film and Screen Studies
LIT 211E	American Literature I
LIT 211J	American Voices
LIT 211U	Latina/o Voices: Transnational Currents in American Writing
LIT 212A	The New American Dream: Literature and Cultural Division
LIT 212E	American Literature II
LIT 212Q	Young Adult Fiction
LIT 212X	Early American Black Lives Matter
LIT 212Y	American Women Writers
LIT 303	Introduction to Cultural Studies
LIT 307	Contemporary American Poetry
LIT 315B	Twentieth Century Literature: Labyrinths in Literature and Film
LIT 320	American Literature I
LIT 321	Masters of American Literature II
LIT 326	African American Literature
LIT 341	Selfies, Literature and the Visual

LIT 342	Studies in American Literature
LIT 345	Literatures of Diversity
LIT 375	The Black Arts Movement
MUS 147	Rock and Contemporary Culture
MUS 149	How the Entertainment Industry Works
PAGE 182	Current Theater in New York
PAGE 184	Current Dance in New York
PAGE 272	Theater for Social Change
PAGE 273	Theater of the Oppressed
PAGE 274	Theatre and Social Justice
PHI 113	Ancient Philosophy
PHI 218	Legal and Political Philosophy
PHI 223	Environmental Ethics
PHI 289	Political Philosophy from Machiavelli to Marx
PHI 296	Special Topics in Philosophy
PHI 308	Theory of the World
PHI 355	Ethical Theories
PHI 357	Philosophy of Religion
SPA 154Q	Topic: Negotiating Border Lines - Latino Films of the United States
SPA 154R	Topic: Borders of Latino/a Identity: An Introduction to Latino/a Literature and Culture of the US
SPA 154S	Perspectives on America: The Experience of Latina Writers
SPA 155B	The Literature and Culture of Puerto Rico and the Caribbean
SPA 345	Latin American Theatre
WS 269	Lesbians in Literature and Film
WS 270	A Cultural History of Sexualities from Prehistory to the Present
WS 275	Gay Male Experiences
WS 285	Queer Cinema
WS 369	Queer Theory
WS 380	Seminar in Feminist Theory
<i>Area 2: American Publics</i>	
AMS 296D	Constructing Whiteness in America
AMS 296E	Topic: Anarchism in the U.S.
ANT 210	Urban Ethnography
ANT 225	Black Women in Cross Cultural Perspectives
BIO 123	Biology and Contemporary Society
BIO 215	Urban Ecology
CRJ 121	Government Administration (COS 396A Topics:Communications and Media Analytics)
CMS 114	Introduction to Mass Media
CMS 213	Intercultural Communication
CMS 239	Milestones in Communication Research
CMS 270	Political Communication
CMS 296A	Topic: Conflict Management
CMS 311	Ethics, Morality, and the Media
CRJ 150	Introduction to Criminal Justice
CRJ 242	Crime and Public Policy
CRJ 243	Alcohol, Drugs and Crime
CRJ 245	Organized Crime
CRJ 249	Law and Society
CRJ 250	Community Relations in the Criminal Justice System
CRJ 298	Contemporary Perspectives on Violence
CRJ 300	Homeland Security Strategies
CRJ 311	Controversial Criminal Cases

CRJ 346	Terrorism and Society
CRJ 351	Criminal Evidence and Procedure
ECO 211	Sports Economics
ECO 271	Economics Geography
ECO 272	The Economics of Poverty and Income Distribution
ECO 285	Economics and Public Policy Perspectives of Crime
ECO 296W	Topics: Sustainable Development
ECO 296Z	Topic: U.S. Economy and Monetary Policy
ECO 352	Current Economic Issues
ENV 105	Social Responsibility and the World of Nature
ENV 111	Environmental Studies: Economic, Ethical and Political Perspectives
ENV 112	Environmental Studies - Basic Issues
ENV 205	Globalization, Trade and the Environment
ENV 225	Energy Policy
ENV 245	Environmental Justice
ENV 297E	Topic: Sustainability and Social Change
ENV 297G	Nature and the City
ENV 310	Environmental Policy and Sustainable Governance
ENV 311	Development of Environmental Regulation
HIS 111	American Civilization to 1877
HIS 112	American Civilization Since 1877
HIS 113	(various topics courses)
HIS 215	American Social and Cultural History
HIS 239	Wars in the Asia-Pacific
HIS 254	The American Civil War
HIS 256	American Colonial History
HIS 259	The American Revolution
HIS 260	Constitutional History of the United States
HIS 264	History of the American Presidency 1900 - Present
HIS 265	American Urban History
HIS 268	American Labor History
HIS 269	Recent United States History
HIS 271	Culture and History of Black America
HIS 273	Ethnic and Racial History of the United States
HIS 280	History of American Women
HIS 302	African-American History Since 1910
HIS 310	United States in the Era of Franklin D. Roosevelt, 1929-1945
HIS 321	Economic History of the United States
HIS 345	History of America Immigration Law, 1790 to the Present
HIS 366	History of New York City
HIS 367	History and Geography of New York
LLS 100	Latina/o Communities
PHI 115	Normative Ethics: Contemporary Moral Problems
PHI 121	Ethics in the Workplace
PHI 260	Business Ethics
PJS 101	Introduction to Peace and Justice Studies
PJS 203	Nonviolence: Theory and Practice
POL 111	American Government and Political Institutions
POL 213	Twenty-First Century Politics
POL 214	Revolution or Reform
POL 220	Political Parties and Interest Groups
POL 222	Issues in Public Policy

POL 224	Public Opinion and Polling Methods
POL 241	Classical Political Thought
POL 243	Modern Political Theory
POL 244	American Political Thought
POL 249	Feminist Political Theory
POL 257	Latinx Politics in the United States
PSY 206	Psychology and Law
PSY 209	Health Psychology
PSY 215	Psychology of Cultural Diversity
PSY 227	Psychology of Women
PSY 233	Psychology of Civic Engagement
PSY 304	Social Psychology
PSY 308	History of Psychology
PSY 375	Lifespan Development Psychology
PSY 380	Experimental Psychology I
RES 101	Introduction to the Study of Religion
SOC 112	Race and Ethnicity in Cities
SOC 114	Criminology
SOC 116	Sociology of Deviance
SOC 209	Race and Ethnicity
SOC 221	Juvenile Delinquency
SOC 222	Gender and Social Change
SOC 223	Sexuality, Reproduction and the Family
SOC 226	Community Service in New York City
SOC 245	Urban Planning
SOC 323	Social Theory
SOC 380	Social Research Methods
WS 166	Gender, Race and Class
WS 250	Queer Stories:LGBTQ People and Communities in Historical Context
WS 268	Men and Masculinities
WS 293	Transgender Studies

**Total Credits****15-19**

<sup>1</sup> Additional information can be found here: <https://www.pace.edu/dyson/departments/american-studies> (<https://www.pace.edu/dyson/departments/american-studies/>).

## Applied Statistics Minor

**Campus:** NYC, Westchester

### Minor Requirements

Code	Title	Credits
<b>Introductory Probability and Statistics Course</b>		
Select one of the following:		3-4
MAT 117	Elementary Statistics	
MAT 134	Introduction to Probability and Statistics	
MAT 141	Introductory Statistics for the Life Sciences	
MAT 143	Introductory Statistics for the Social Sciences	
MAT 144	Introduction to Probability and Statistics for Economics	
MAT 234	Introduction to Probability and Statistical Analysis	
<b>Statistics Core Courses</b>		
Choose any three of the following four:		9
MAT 218	Applied Regression Models	



MAT 222	Applied Multivariable Statistical Methods
MAT 224	Topics in Applied Statistics
MAT 225	Bayesian Statistics and Modeling

**Statistics Elective Course**

Select one of the following: 3-4

MAT 236	Multivariable Calculus
MAT 238	Linear Algebra
BIO 490	Introduction to Research in the Biological Sciences
CIT 201	Introduction to Programming Using Python
CS 325	Introduction to Data Mining
ECO 240	Quantitative Analysis and Forecasting
FIN 325	Data Analysis in Finance
Or a department approved Statistics related course	

**Total Credits** 15-17

## Art Minor

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
ART 140	Drawing I	3
ART 164	Principles of Design	3
<b>Elective Courses</b>		
Select one of the following:		3
ART 102	Art History: Ancient through Gothic Art	
ART 103	Art History: Renaissance through Modern Art	
ART 205	Contemporary Art History	
ART 214	Art History: Modern Art	
<b>Approved Elective Courses in ART</b>		
Select any three Department-approved courses in studio art		9

**Total Credits** 18

## Art History Minor - NYC

Campus: NYC

### Minor Requirements

Code	Title	Credits
<b>Required</b>		
ART 102	Art History: Ancient through Gothic Art	3
ART 103	Art History: Renaissance through Modern Art	3
Select four additional approved courses in ART History		12

**Total Credits** 18

## Biology Minor

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
BIO 101	General Biology I	4
BIO 102	General Biology II	4

Select two additional approved 200-level BIO courses <sup>1</sup>	6-8
<b>Total Credits</b>	<b>14-16</b>

<sup>1</sup> BIO 254 Basic Microbiology is excluded and may not be used as a minor elective.

## Chemistry Minor

### Minor Requirements

#### Organic Chemistry Concentration

Code	Title	Credits
<b>Required Courses</b>		
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4
CHE 223	Organic Chemistry I	5
CHE 224	Organic Chemistry II	5
CHE 221	Analytical Methods and Techniques <sup>2</sup>	3 or 4
or CHE 326	Biochemistry	
or CHE 313	Essentials of Biochemistry	
or CHE 333	Advanced Organic Chemistry	
<b>Total Credits</b>		<b>21-22</b>

#### Physical Chemistry Concentration

Code	Title	Credits
<b>Required Courses</b>		
CHE 111	General Chemistry I	4
CHE 112	General Chemistry II	4
CHE 221	Analytical Methods and Techniques	4
CHE 301	Physical Chemistry I: Quantum Mechanics and Spectroscopy <sup>1</sup>	4
CHE 302	Physical Chemistry II: Thermodynamics, Molecular Interactions and Kinetics <sup>2</sup>	4
<b>Total Credits</b>		<b>20</b>

<sup>1</sup> Students must take CHE 200 Mathematical Methods for Physical Chemistry Mathematics for Physical Chemistry or MAT 236 Multivariable Calculus Multivariable Calculus before taking CHE 301 Physical Chemistry I: Quantum Mechanics and Spectroscopy Physical Chemistry I: Quantum Mechanics and Spectroscopy and CHE 302 Physical Chemistry II: Thermodynamics, Molecular Interactions and Kinetics Physical Chemistry II: Thermodynamics, Molecular Interactions and Kinetics.

<sup>2</sup> CHE 221 and CHE 333 are choices for science majors and CHE 313 is for non-science majors.

Updated: December 7, 2022

## Classical and Medieval Studies Minor

Because this minor is multidisciplinary, to satisfy requirements students must select courses in philosophy and at least three other disciplines. For further information about this minor, see Chair of Philosophy and Religious Studies.

### Minor Requirements

Code	Title	Credits
<b>Philosophy Courses</b>		
PHI 113	Ancient Philosophy	3
or PHI 224	Medieval Philosophy	
<b>Art History, History, Literature, or Women's Studies</b>		
Select two of the following: <sup>1</sup>		6
ART 102	Art History: Ancient through Gothic Art	
ART 201	Art History: Ancient Greek Art	
ART 203	Art History: Ancient Roman Art	

ART 204	Art History: Medieval Art
HIS 114W	The European Experience: The Ancient World
HIS 114S	The European Experience: Church, State and Society in Medieval Europe
HIS 196C	History of Ancient and Medieval Africa
WS 220	The Medieval Woman

Select three of the following:

9

ART 201	Art History: Ancient Greek Art
ART 203	Art History: Ancient Roman Art
ART 204	Art History: Medieval Art
ENG 301	The History of the English Language
HIS 203	Rome's Golden Age: The Late Republic and Early Empire
HIS 225	The World of the Middle Ages: Byzantium
HIS 226	The World of the Middle Ages: The West
HIS 330	Barbarian Europe: 300 - 1000 A.D.
LIT 350	Comparative Medieval Literature
LIT 361	Chaucer
RES 201	Great Ideas in Western Religious Thought
RES 231	The Bible: Hebrew Scriptures (Old Testament)
RES 232	The Bible: Christian Scriptures (New Testament)

**Total Credits**

18

<sup>1</sup> Students may substitute a classical language course, GRK 101 Elementary Classical Greek I or LAT 101 Elementary Latin I, for a course in ART, HIS, LIT, or WS.

Substitutions of new courses or independent studies in classical or medieval studies are possible. Students may also substitute a 6 credit INT course combining any two from Art; History; Literature; Philosophy; Religious Studies or Women's Studies. Examples might include: The Classical World; The Medieval World; Monsters, Maidens and Mayhem: Love, Lust and War in the Middle Ages; Ancient World Empires: From Alexander to Augustus. Substitutions must be approved by the Classical & Medieval Studies Committee.

## Communications Minor

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
See department chair or advisor for guidance in selecting four Media and Communications (MCA) courses (12 credits) <sup>1</sup>		12
<b>One Seminar Course from the following:</b>		
MCA 495	Digital Storytelling	3
MCA 497	Public Relations Campaigns	3
MCA 499	Seminar	3
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> See department chair for guidance in selecting.

## Communication Studies Minor

In the Communication Studies minor, students will gain an understanding of key concepts and theories in the study of communication. This minor requires that you take three core classes (9 credits) and at least three elective classes (9 credits).

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
CMS 111	Introduction to Communication	3
CMS 205	Dynamics of Small Group Communication	3
CMS 214	Interpersonal Communication	3

Select three of the following:

9

CMS 114 Introduction to Mass Media

CMS 119 Organizational Communication

CMS 203 Persuasive Speaking

CMS 213 Intercultural Communication

Students may also take CMS 296 Topics Courses in CMS

**Total Credits**

18

## Creative Writing Minor

Campus: NYC, Westchester

### Minor Requirements

#### NYC and PLV students

Code	Title	Credits
<b>Approved Creative Writing Courses</b>		
Select one 300-level LIT or FSS course in modern or contemporary literature or film and screen studies		3
Select four Creative Writing courses from list below (no exceptions):		12
ENG 223	Creative Writing	
ENG 223C	Creative Writing: Drama	
ENG 223E	Creative Writing: Film Scenario	
ENG 224	Writing for the Screen: An Introduction	
ENG 296B	Topics: From Creative Writing to Publication	
ENG 307	Creative Writing: Fiction	
ENG 308	Creative Writing: Poetry	
ENG 309	Creative Nonfiction	
ENG 311	Workshop in Fiction Writing	
ENG 312	Workshop in Poetry Writing	
ENG 313	Workshop in Literary Translation	
ENG 315	Playwriting	
ENG 316	Writing Comics & Graphic Novels	
ENG 317	Screenwriting	
ENG 322	Advanced Writing	
ENG 322A	Advanced Writing: The Art of the Memoir	
ENG 322B	Advanced Writing: Fiction	
ENG 322C	Advanced Writing: Writing for Children and Tweens	
ENG 322D	Advanced Writing: Playwriting	
ENG 323	Advanced Screenwriting	
ENG 324	Writing of Fiction	
ENG 326	Topics in Professional Writing	
ENG 326B	Topics in Professional Writing: TV Scriptwriting	
ENG 326C	Topics in Professional Writing: Travel Writing	
ENG 326E	Topics in Professional Writing: Art of Content Creation	
ENG 326F	Topics in Professional Writing: Avatars, Identity, and the Internet	
ENG 330	Writing for Television	
ENG 391	Advanced Writing Workshop: Poetry	
ENG 392	Seminar in Poetry Writing	
ENG 396D	Topics: Playwriting	
ENG 396E	Writing Cultural Criticism for the Web	
PAGE 208	Playwriting I	

**Total Credits**

15

## Criminal Justice Minor

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
CRJ 150	Introduction to Criminal Justice	3
CRJ 255	Structure and Function of Police Organization	3
CRJ 261	Introduction to Criminal Investigation	3
Select two approved CRJ courses		6
<b>Total Credits</b>		<b>15</b>

## Critical Race and Ethnicity Studies Minor - NYC

**Campus:** NYC

This minor is organized around the insight that race and ethnicity are major ideological and experiential frameworks that inform every aspect of human experience, from the formation of the individual to the organization of diverse societies. Among its learning outcomes is thinking critically about issues in political, social, scientific, economic, and cultural life stemming from the diversity of experiences related to race and ethnicity.

For details and advisement, students see Prof. Sarah Blackwood, program director of American Studies major, New York City campus.

### Minor Requirements

Code	Title	Credits
<b>Required Course</b>		
AMS 200	Introduction to Critical Race and Ethnicity Studies	3
<b>Elective Courses</b>		
Select four courses from the following list:		12
AMS 210	Native and Indigenous Peoples Studies	
AMS 296D	Constructing Whiteness in America	
ANT 108	Global Culture and Local Identities	
ANT 120	People and Cultures of the Middle East	
ANT 210	Urban Ethnography	
ANT 212	Magic and the Spirit World	
ANT 214	Latino Families in Cross-Cultural Perspective	
ANT 216	African Diaspora Through Film	
ANT 225	Black Women in Cross Cultural Perspectives	
ART 217	Art History: Latin American Art	
ART 218	Art History: African Art	
ART 220	Art History: Aspects of Asian Art	
BIO 123	Biology and Contemporary Society	
CRJ 150	Introduction to Criminal Justice	
CMS 213	Intercultural Communication	
CRJ 242	Crime and Public Policy	
CRJ 250	Community Relations in the Criminal Justice System	
CRJ 255	Structure and Function of Police Organization	
CRJ 300	Homeland Security Strategies	
CRJ 331	Strategies in Corrections Administration	
CRJ 346	Terrorism and Society	
ECO 211	Sports Economics	
ECO 271	Economics Geography	
ECO 272	The Economics of Poverty and Income Distribution	
ECO 305	Global Finance, Investments and Economic Activity	
ECO 373	China and the U.S. Economic and Political Relations: Past, Present and Future	
ECO 376	From Wall Street to the Great Wall	

ENV 205	Globalization, Trade and the Environment
ENV 245	Environmental Justice
ENV 297G	Nature and the City
ENV 297P	Topics: Urban Environmental Geography
FSS 268	Film and Revolution: World Cinemas
GLA	All classes in Global Asia Studies
HIS 111	American Civilization to 1877
HIS 112	American Civilization Since 1877
HIS 131	The Asian World: A Historical Survey
HIS 132	Africa: An Historical Survey
HIS 133	Latin America: The Colonial Era
HIS 134	Modern Latin America
HIS 198	Ancient and Medieval African History
HIS 209	Israel and Palestine: The Heritage and the Challenge
HIS 231	Latin America: Century of Social Change and Revolution
HIS 239	Wars in the Asia-Pacific
HIS 242	Modern Japan
HIS 254	The American Civil War
HIS 265	American Urban History
HIS 269	Recent United States History
HIS 275	Modern History of Afghanistan, Iraq and Iran
HIS 280	History of American Women
HIS 302	African-American History Since 1910
INT 198L	Faith, Society, Conflict: The Middle East from Ancient Times to the Arab Spring
INT 198S	Topic: Global Politics of Peace and Social Justice
INT 296F	Third World? Two-Thirds World!
INT 296W	Children in Urban Society
INT 297A	Hong Kong and Bollywood: Globalization of Asian Cinema
INT 297G	From Nestor to Chopin: Slavic Civilizations
INT 297M	Southern Exposure: The World Role of the Southern Hemisphere
INT 298F	The Holocaust and Modern Genocides: Representations in History, Literature and Film
LAS 210	Luz, Camara, Accion! : Film as Mirror of Social Change in Latin American History and Culture
LAS 240	"For Land, Bread and Liberty": The Latin American Social Revolution in History and Culture
LIT 211J	American Voices
LIT 211U	Latina/o Voices: Transnational Currents in American Writing
LIT 212P	Literature of African Peoples II
LIT 212X	Early American Black Lives Matter
LIT 304	Postcolonial Literature
LIT 375	The Black Arts Movement
LIT 396U	Topic: Postcolonial Literature: The Caribbean
LLS	All classes in Latino/a/x Studies
PAGE 270	World Theater
PAGE 273	Theater of the Oppressed
PAGE 274	Theatre and Social Justice
PAGE 284	An Evolution of the Spoken Word
POL 111	American Government and Political Institutions
POL 114	Introduction to International Relations
POL 203G	Politics Workshop: African Politics and Foreign Policy
POL 213	Twenty-First Century Politics
POL 222	Issues in Public Policy
POL 224	Public Opinion and Polling Methods
POL 245	Politics and Media

POL 257	Latinx Politics in the United States
POL 296R	Topic: Race and American Political Development
POL 301K	Politics Workshop: Politics of Law in American Society
POL 303A	Politics Workshop: International Organization
POL 303C	Politics Workshop: United Nations
PSY 207	Intersectional Critical Liberation Psychology
PSY 215	Psychology of Cultural Diversity
PSY 296K	Understanding a Globalized World
PSY 304	Social Psychology
SOC 110	Social Problems
SOC 111	Urban Sociology
SOC 112	Race and Ethnicity in Cities
SOC 114	Criminology
SOC 116	Sociology of Deviance
SOC 209	Race and Ethnicity
SOC 226	Community Service in New York City
SOC 245	Urban Planning
SPA 154Q	Topic: Negotiating Border Lines - Latino Films of the United States
SPA 154R	Topic: Borders of Latino/a Identity: An Introduction to Latino/a Literature and Culture of the US
SPA 154S	Perspectives on America: The Experience of Latina Writers
SPA 154V	Latin American Cinema
SPA 155B	The Literature and Culture of Puerto Rico and the Caribbean
SPA 156A	The Literature and Culture of the Indigenous Societies of Latin America
SPA 345	Latin American Theatre
SPA 347	The Culture of Mexico
SPA 480F	Topic: Latin American Literature and Film of the 21st Century: The Andean World
WS 166	Gender, Race and Class
WS 291	Global Activism and Transnational Feminist Theories
WS 297A	Topic: Asian/American Women
WS 297G	Topic: Sexualities and the City in North and South America
WS 297H	Topic: Women, Gender, and Feminisms in Latin America
WS 297I	Topics: Hot Latina/os? Race, Gender, and Sexualities in Latin America

**Total Credits****15**

## Dance Minor - NYC

**Campus:** NYC

This minor is available only to Performing Arts majors (excluding PACD - Commercial Dance - majors). Performing Arts students who wish to minor in Dance must formally apply, a process that includes an audition and acceptance by the head of the Commercial Dance Program.

## Minor Requirements

Code	Title	Credits
<b>Required Dance Courses</b>		
PACD 200	Ballet III	3
PACD 227	Choreography I	2
PACD 306	Body Awareness and Wellness for Today's Dancer	3
<b>Elective Courses</b>		
Select elective courses from the following group:		8
PACD 105	Ballet II	
PACD 209	Theater Dance 2	
PACD 208	Hip Hop 2	
PACD 216	Tap Dance 2	

PACD 107

Jazz II

**Total Credits****16**

## Digital and Time-Based Art Minor

### Minor Requirements

Code	Title	Credits
<b>Required Course</b>		
ART 186	Digital Design I	3
<b>Elective Courses</b>		
Select four of the following:		12
ART 225	Stop Motion Animation	
ART 234	Clay, Puppet and Object Animation	
ART 235	Traditional Animation	
ART 283	Live Art - Performance, the Body, and the Camera	
ART 285	Video Animation	
ART 286	Design for the Internet	
ART 287	Digital Design II	
ART 288	Mobile Media: City as Screen	
ART 360	Video II	
ART 361	Narrative Video and Film	
ART 385	Creative Coding	
ART 395	Independent Study in Art and Design	
ART 298	Documentary Film and Video Production	

**Total Credits****15**

## Digital Media Studies Minor - NYC

**Campus:** NYC

In the Digital and Media Studies minor, students will gain an understanding of key concepts and theories in the study of digital media, an awareness of the intersection of digital media and other specific disciplines, familiarity with issues of technology and its role in shaping societal norms and values, the ability to bridge theory and practice, the preparation to become active and critically aware participants and producers of technology and the potential to compete for employment in a wide variety of fields that require expertise in digital media design, production, and criticism.

This minor requires that you take three core classes (9 credits) and at least three elective classes (9 credits) with at least one course (3 credits) in Critical Thinking and one course (3 credits) in Digital Technology/Production.

### Minor Requirements

Code	Title	Credits
<b>Required Core Courses <sup>1</sup></b>		
CMS 242	New Communication Technologies and Moral Panic	3
CMS 244	Digital Cultures	3
FSS 230	Digital Television Field Production	4
<b>Critical Thinking Electives</b>		
Select 3-6 credits from the following: <sup>2</sup>		3-6
CMS 113 Media, Culture & Society		
CMS 250 Digital Youth Activism		
CMS 311 Ethics, Morality, and the Media		
CRJ Criminal Justice in the 21st Century		
ENG 326F Topic: Avatars, Identity & the Internet		
FSS 302 History of Digital Cinema		
INT 198H Computers and the Surveillance Society		
LIT 213C Participatory Literature		



MUS 149 How the Entertainment Industry Works

PHI 290 Philosophical Perspectives on Technology

POL 245 Politics and the Media

SOC 301 Popular Culture and Change

**Production/Technology Electives**Select 3-6 credits from the following:<sup>2</sup>

3-6

ART 160 Digital Photography I

ART 186 Digital Design I

ART 286 Design for the Internet (This course has a prerequisite of ART 186)

ART 288 Mobile Media: City as Screen

ART 296X Video Animation

CIS 102W Web Design for Non-Profit Organizations

CIS 102Y Topics: Design Thinking and Innovation

CIS 133 Social Media

CIT 231 Web Authoring and Digital Media

CMS 228 Writing for Convergent Technologies

CMS 296B Podcasting: Audio Storytelling

DMS 393 Internship in Digital Media Studies

FSS 210 Film and Television Editing 1

FSS 235 Digital Production Design

<sup>1</sup> Digital Media Studies is an interdisciplinary program shared between Communication Studies and Film and Screen Studies. Students interested in the minor should contact the DMS coordinator, Dr. Marcella Szablewicz [mszablewicz@pace.edu](mailto:mszablewicz@pace.edu).

<sup>2</sup> In addition to the three required core courses, students in the Digital Media Studies minor will take 3-6 credits in Critical Thinking Electives and 3-5 credits in Production/Technology Electives for a total of 18 credits for the minor.

## Diplomacy Minor

### MINOR REQUIREMENTS

Code	Title	Credits
15 Total Credits Required for the Minor. Required Courses are: POL 114, POL 303A or 303C, POL 322 <small>The Diplomacy Minor is 15 credits and there is no double counting with classes already being used for the International Relations and Global Studies or Political Science majors.</small>		
POL 114	Introduction to International Relations	3
POL 303A	Politics Workshop: International Organization	3
POL 303C	Politics Workshop: United Nations	3
<i>POL 322</i>	<i>Diplomacy (Electives)</i>	3
<i>Choose two courses from the following</i>		
POL 120	Crimes Against Humanity: Political Perspectives	3
POL 225	Global Justice	3
POL 230	U.S. Foreign Relations	3
POL 202F	Topic: Introduction to International Organizations	3
POL 247	International Law and Human Rights	3
POL 297B	Environmental Politics	3
POL 297L	Global Politics of Disarmament and Arms Control	3
POL 325	Conflict Analysis	3
POL 326	Reconciliation and Transitional Justice	3
PJS 250	Working Through Conflict: Mediation, Negotiation and Facilitation	3
PJS 296A	Topic: The UN as an Instrument of Peace	3
PJS 296B	Topics: Women Activists for Peace and Justice	3
PJS 300	Intersectionality, Conflict, and Peace	3
PJS 301	Humanitarianism and International Aid Work	3
HIS 113U	The American Experience: The United States and the World	3
HIS 247	The Global Cold War	3

HIS 249	American Foreign Relations	3
HIS 252	American Diplomatic History 1898-Present	3
HIS 255	Diplomatic History of Europe 1914 to Present	3
CMS 213	Intercultural Communication	3
WS 291	Global Activism and Transnational Feminist Theories	3
WS 297E	"How to Change the World": An Introduction to Feminist Activism and Social Change	3
WS 297F	Topic: Girl's Activism in the 21st Century	3
WS 305	Women as Change Agents: Gender and Leadership in the Nonprofit Sector	3
PAA 616	Project Development and Grant Writing	1-3
PAA 630	Intergovernmental Relations	3
PAA 632	Policy Studies	3
PAA 670	The Not-for-Profit Sector	3

## East Asian Studies Minor

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
<i>Group A</i>		
Select two or three of the following:		6-8
CHI 101	Elementary Chinese I (Mandarin) <sup>1</sup>	
CHI 102	Elementary Chinese II (Mandarin)	
CHI 154	Chinese Culture and Literature	
JPN 101	Elementary Japanese I <sup>1</sup>	
JPN 102	Elementary Japanese II	
JPN 271	Intermediate Japanese I	
JPN 272	Intermediate Japanese II	
JPN 154	Topic: Modern Japanese Literature and Film in English Translation	
<i>Group B</i>		
Select three or four courses from the following:		12-18
ART 220	Art History: Aspects of Asian Art	
HIS 131	The Asian World: A Historical Survey	
HIS 217	Modern East Asia in Film	
HIS 218	Nonviolent Activism in Modern Asia	
HIS 239	Wars in the Asia-Pacific	
HIS 241	Modern China	
HIS 242	Modern Japan	
HIS 296A	Barbarians and Mandarins: China and Her Inner Asian Neighbor	
HIS 296E	Topic: Tolstoy, Turks and Taliban: Russia's "Orient"	
HIS 296I	Topic: Cultural Heritages and Learning in Inner Asia <sup>2</sup>	
HIS 296U	Topic: Bible and Gun: Christianity in China since 1500	
INT 196J	The Sacred and the Secular in East Asia <sup>3</sup>	
INT 297A	Hong Kong and Bollywood: Globalization of Asian Cinema	
LIT 211F	Worlds In Literature: The Asian Diaspora	
RES 202	Great Ideas in Eastern Religious Thought	

#### Total Credits

18-26

<sup>1</sup> Students may not count the credit from CHI 101 Elementary Chinese I (Mandarin) or JPN 101 Elementary Japanese I unless the corresponding 102 course is completed.

<sup>2</sup> HIS 296I Topic: Cultural Heritages and Learning in Inner Asia: (travel course)

<sup>3</sup> Students completing INT 196J The Sacred and the Secular in East Asia may not count HIS 131 The Asian World: A Historical Survey or RES 202 Great Ideas in Eastern Religious Thought towards the EAS Minor.

Note: Other history and culture courses in the field of Asian Studies can be substituted with approval of program director.

One course from a professional program (e.g., business, accounting) with a clearly defined focus on East Asia may be counted towards this minor with approval of the program director.

## Ecology Minor

Ecology is the study of the interactions among organisms, and the relationship between organisms and their environment. Through foundational biology courses (BIO101 and BIO102), students demonstrate the scientific method by designing experiments, analyzing data, and evaluating and interpreting results. In Ecology (BIO201), students build upon these skills and apply the scientific method to ecological systems. Through additional elective courses, students expand their content knowledge and ecological skill-set within areas of specific interest.

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b> <sup>1</sup>		
BIO 101	General Biology I	4
BIO 102	General Biology II	4
BIO 210	Ecology	4
<b>Required Electives</b>		
Select one to two required electives of the following: <sup>2,3</sup>		6-8
BIO 205	Concepts of Environmental Science	
BIO 215	Urban Ecology	
BIO 301	Tropical Ecosystem Assessment	
BIO 305	Evolutionary Biology	
BIO 307	Microbial Ecology	
BIO 322	Animal Behavior	
BIO 221	Botany	
BIO 399Z	Topics: Evolutionary Biology	
ENS 326	Geographic Information Systems	
ENV 288	Flora and Fauna of the Hudson Valley	
ENV 297M	Topic: Humans and Ecosystems	
ENV 344	Habitats of the Hudson Valley: Identification and Assessment	
<b>Total Credits</b>		<b>18-20</b>

<sup>1</sup> For approval requirements, including the possibility of applying BIO 101 General Biology I and BIO 102 General Biology II towards a Biology minor, students must see Biology Department program director. Note that each of the following courses has either a required co-requisite or pre-requisite and minimum grade requirements.

<sup>2</sup> Students are required to obtain approvals from the Biology Dept. program director for any selected course.

<sup>3</sup> Note: none of the following courses can also count towards a student's major courses or a Biology minor.

## Economics Minor

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
Select four Economics electives 200 level or above		12
<b>Total Credits</b>		<b>18</b>

## Environmental Art and Social Practice Art Minor

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
ART 188	Art as a Vehicle of Social Commentary and Political Progress	3
ART 231	Environmental and Ecological Art	3
ART 200- 399 Elective		3
Select one of the following:		3
ENV 105	Social Responsibility and the World of Nature	
ENV 110	Nature and Culture: A Study in Connections	
ENV 140	Act Locally: Sustainable Design and You	
ENV 226	Environmental Anthropology	
ENV 230	Natural Beauty: An Introduction to Environmental Aesthetic	
ENV 235	Sustainable Living in Our World	
<b>Minor Elective Courses</b>		
Select two of the following:		6
ART 205	Contemporary Art History	
ART 215	New York and the Visual Arts	
ART 255	Documentary Photography	
ART 283	Live Art - Performance, the Body, and the Camera	
ART 295	Art History Seminar II	
ART 298	Documentary Film and Video Production	
ART 390	Art Studio, Museum or Gallery Internship	
ART 395	Independent Study in Art and Design	
ENV 105	Social Responsibility and the World of Nature	
ENV 110	Nature and Culture: A Study in Connections	
ENV 140	Act Locally: Sustainable Design and You	
ENV 226	Environmental Anthropology	
ENV 230	Natural Beauty: An Introduction to Environmental Aesthetic	
ENV 235	Sustainable Living in Our World	
ENV 297E	Topic: Sustainability and Social Change	
PJS 101	Introduction to Peace and Justice Studies	
PJS 203	Nonviolence: Theory and Practice	
Other relevant electives:		
BIO 210	Ecology	
BIO 215	Urban Ecology	
ECO 286	Economic Issues through a Photographer's Lens	
PHI 223	Environmental Ethics	
SCI 226	Geographical Information Systems	

**Total Credits**

**18**

## Environmental Studies Minor

The environmental studies minor is an interdisciplinary concentration that encourages students to design their own course of study from a wide variety of subject areas that complement their major.

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
ENV 100	Water, Wildlife and Windmills - An Introduction to Environmental Studies and Sciences	3
ENS 201	Fundamentals of Environmental Science I	0-4

**Minor Electives**

Select any three 200-level or above ENV or ENS courses

9

**Total Credits**

12-16

## Film Studies Minor

In this program film is seen as an object of study and a methodological tool used in a variety of disciplines. To fulfill this 15-credit minor, students must complete:

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
FSS 202	History of Film I	3
FSS 203	The Art of Film	3
<b>Electives</b>		
Select two to three elective courses from list of FSS Required and Elective courses on FSS worksheet		9
<b>Total Credits</b>		<b>15</b>

## French Minor - NYC

Campus: NYC

### Minor Requirements

Code	Title	Credits
Prerequisite Six Credits of French at the 200-Level (Intermediate) <sup>1</sup>		6
Four French Courses at the 300-Level or Higher		12
<b>Total Credits</b>		<b>18</b>

<sup>1</sup> Students eligible to begin this minor at the FRE 300-Level are not required to take six credits of 200-Level courses. For approved waiver of the 200-level courses, please see the program director.

## French Studies Minor

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
Select 12 credits of French at any level		12
Select 6 credits in French culture from the following:		6
ART 212	Nineteenth Century Art	
ART 214	Art History: Modern Art	
PHI 217	Existentialism	
HIS 103	History of Western Civilization 1300-1815	
HIS 104	History of Western Civilization 1815 to Present	
Select one of the following:		
Any of the FRE 150/FRE 154 Topics in Translation courses		
Any new interdisciplinary course or single department course focused on French or Francophone culture content, subject to the permission of the Modern Languages department.		
<b>Total Credits</b>		<b>18</b>

## Graphic Design Minor - NYC

Campus: NYC

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
ART 173	Graphic Design I	3
ART 264	Typography	3
ART 273	Graphic Design 2	3
<b>Elective Courses</b>		
Select three of the following:		9
ART 140	Drawing I	
ART 164	Principles of Design	
ART 169	3D Design	
ART 186	Digital Design I	
ART 215	New York and the Visual Arts	
ART 286	Design for the Internet	
ART 155	Documentary Photography	
ART 167	Printmaking I	
ART 176	Visual Literacy	
ART 196W	Digital Drawing I	
ART 214	Art History: Modern Art	
ART 243	Graphic Novel	
ART 267	Printmaking II	
ART 285	Video Animation	
ART 385	Creative Coding	
ART 298T	Introduction to Packaging Design	
ART 280	3D Games and Worlds	
ART 160	Digital Photography I	
ART 130	Sculpture I	
ART 288	Mobile Media: City as Screen	
ART 380	Computer Illustration	
ART 427	Visual Communication and Technology	
<b>Total Credits</b>		<b>18</b>

## History Minor

### Minor Requirements

#### Required Courses:

- Two (2) Core History (HIS) Courses
- Three (3) History (HIS) Courses at the 200 or 300-Level

**Total Credit Hours: 15**

## Homeland Security Minor

### Minor Requirements

Code	Title	Credits
<b>Required Core Courses</b>		
CRJ 121	Government Administration	3
CRJ 275	Principals of Emergency Management	3
CRJ 300	Homeland Security Strategies	3
<b>Required Elective Courses</b>		
Select three of the following:		9
CRJ 150	Introduction to Criminal Justice	

CRJ 245	Organized Crime
CRJ 261	Introduction to Criminal Investigation
CRJ 346	Terrorism and Society
CRJ 402	Constitutional Issues in Criminal Justice

**Total Credits** **18**

## Information Assurance for the Criminal Justice System Minor

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
CRJ 150	Introduction to Criminal Justice	3
CRJ 261	Introduction to Criminal Investigation	3
CRJ 346	Terrorism and Society	3
CIT 251	Computer Security Overview	4
CIT 352	Network and Internet Security	4
CIT 354	Computer Forensics	3
<b>Total Credits</b>		<b>20</b>

## Italian Minor - NYC

Campus: NYC

### Minor Requirements

Code	Title	Credits
Prerequisite Six Credits of Italian at the 200-Level (intermediate) <sup>1</sup>		6
Four Italian Courses at the 300-Level or Higher		12
<b>Total Credits</b>		<b>18</b>

<sup>1</sup> Students eligible to begin this minor at the ITA 300-Level are not required to take six credits of 200-Level courses. For approved waiver of the 200-level courses, please see the program director.

## Italian Studies Minor

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
Select 12 credits of Italian at any level		12
Select 6 credits of the following: <sup>1</sup>		6
ART 206	Art History: Renaissance Art in Italy	
COM 499	Seminar in Communications	
HIS 103	History of Western Civilization 1300-1815	
INT 196	Italian Culture and Civilization: Classical-Contemporary	
ITA 150	Travel Course to Italy	
ITA 154	Topics From Italian Literature and Translation: Italian Women Writers	
ITA 154A	Topic: Italian Culture and Civilization	
ITA 154B	Topic: MichaelAngelo and the Italian Renaissance	
ITA 154A	Topic: Italian Culture and Civilization	
ITA 154D	Modern Italian Culture and Film	
ITA 154G	Topic: Contemporary Italian Culture	
ITA 154I	Topic: Italian Cinema	
<b>Total Credits</b>		<b>18</b>

<sup>1</sup> Or any new interdisciplinary course or single departmental course with primarily Italian culture content, subject to the permission of the minor codirectors.

## Journalism Minor - PLV

Campus: Westchester

### Minor Requirements

Code	Title	Credits
With department chair or program advisor's approval student chooses four of the following courses (MCA) and Internship:		
MCA 114	History of Journalism	3
MCA 113	Introduction to News Media	3
MCA 213	Feature Writing	3
MCA 115	News Reporting	3
MCA 216	Journalism at the Movies	3
MCA 217	Arts and Entertainment Journalism	3
MCA 238	The Global Newsroom	3
MCA 280	Audio Storytelling	3
MCA 313	The Digital Newsroom	3
MCA 314	This Just In: Breaking News	3
MCA 315	Sports Journalism	3
MCA 338	Censorship and the Mass Media	3
MCA 350	Making Media with Drones	3
MCA 386	Video News Reporting	3
MCA 495	Digital Storytelling	3
<b>Required Internship</b>		
MCA 393	Intern Program I	3
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> For approval of internship course, students must meet with Department Chair or Advisor.

## Journalism and Digital Storytelling Minor - NYC

Campus: NYC

The Journalism and Storytelling minor is an interdisciplinary minor offered jointly by the Communication and Media Studies and English departments on the NYC campus. It is designed for students who are interested in journalism and other writing-focused careers, as well as for those seeking a perspective from which to explore digital culture and its relationship to storytelling. Courses will familiarize students with twenty-first century practices of journalism while engaging them in its history.

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
CMS 280	Introduction to Journalism	3
ENG 310	Journalism	3
Select one of the following:		3
CMS 226	Writing for the Electronic Media	
CMS 228	Writing for Convergent Technologies	
One approved 200-level English Topics Course		
<b>Elective Courses</b>		
Strongly recommended is one internship course:		3
CMS 393	Internship Program I	
ENG 393	Internship	



Select one of the following:		3
ART 254	Shooting the Word: The Photographer's Eye. The Novelist's Vision	
CMS 311	Ethics, Morality, and the Media	
CMS 338	Media Criticism	
CMS 341	Citizen Journalism and Deliberation	
ENG 318	Feature Writing	
ENG 326E	Topics in Professional Writing: Art of Content Creation	
ENG 396E	Writing Cultural Criticism for the Web	

**Total Credits****15**

## Language and Linguistics Minor - NYC

Campus: NYC

### Minor Requirements

Code	Title	Credits
<b>Required Core Class</b>		
ENG 205	Introduction to Language and Linguistics	3
<b>Electives</b>		
Select four of the following:		12
ENG 207	Research Methods in Language and Linguistics	
ENG 212	Introduction to Genre Studies	
ENG 213	The Structure of the English Language	
ENG 214	Introduction to Rhetorical History and Theory	
ENG 215	Rhetorics of the Body	
ENG 217	Language, Linguistics, and Discrimination	
ENG 300	Language and Gender	
ENG 301	The History of the English Language	
ENG 302	Composition Theory and Practice	
ENG 303	Language, Meaning, and Behavior	
ENG 304	Growth of the English Language	
ENG 341	Language in Society	
ENG 342	Writing About Culture: Ethnography	
COM 213	Intercultural Communication	
COM 214	Interpersonal Communication	
CSD 223	Psycholinguistics	
CMS 481	Language and Power	
ENG 343	Language and Identity	
CSD 256	Phonetics	
CSD 352	Language Development and Disorders in School-Aged Children	
LIT 338	Theories of Translation	

**Total Credits****15**

<sup>1</sup> You may substitute up to two of the following courses for your electives. One of these courses can be a translation course (you may count either LIT 338 Theories of Translation or TRS 200 Introduction to Translation Studies towards the minor, but not both).

## Latin American Studies Minor Program

This is a multidisciplinary program that includes courses in History, Economics, Modern Languages and Cultures, Anthropology, Psychology, English, Environmental Studies, and Fine Arts. The program provides students with the awareness of and sensitivity to Latin American culture, economic development, and institutional structures necessary to be effective practitioners of a variety of disciplines: international management, marketing, accounting and world trade, law and diplomacy, nursing, speech therapy and clinical psychologists planning to work with a U.S. Latino clientele, and postgraduate work in Latin American History, Political Science, Sociology, Anthropology, Languages, Environmental Science and Economics.

## Minor Requirements

Code	Title	Credits
<b>Foundation Courses</b>		
Select at least one course from each of Groups A and B:		9
<i>Group A</i>		
SPA 263	Spanish for Native Speakers	
SPA 280	Intensive Review of Spanish	
SPA 283	Intermediate Spanish Conversation	
SPA 284	Intermediate Spanish Composition	
<i>Group B</i>		
HIS 133	Latin America: The Colonial Era	
HIS 134	Modern Latin America	
HIS 231	Latin America: Century of Social Change and Revolution	
ANT 296H	Traditional and Modern Cultures of Latin America and Caribbean	
LAS 101	The Other "America": Introduction to Latin American Studies <sup>1</sup>	
<b>Advanced Courses</b>		
Select three courses, must include at least one course from each Groups C and D:		9
<i>Group C</i>		
SPA 311	Introduction to Latin American Culture	
SPA 319	Masterpieces of Spanish American Literature I <sup>2</sup>	
SPA 320	Masterpieces of Spanish American Literature II: Dictatorships <sup>3</sup>	
SPA 321	Literature and Culture of Puerto Rico and the Caribbean	
SPA 323	Modern Latin American Prose	
SPA 344	The Short Story and Essay in Spanish America	
SPA 345	Latin American Theatre	
SPA 347	The Culture of Mexico	
SPA 313A	Field Study in Latin America	
SPA 154V	Latin American Cinema	
SPA 154Q	Topic: Negotiating Border Lines - Latino Films of the United States	
SPA 346	Hispanic Literature and Culture in the United States	
LAS 150	Modern Latin American Divas: Female Political, Social and Cultural Leadership in the Republican Era <sup>4</sup>	
<i>Group D</i>		
HIS 234	South American Colossus: The History of Modern Brazil	
LAS 250	Environmental Policy and History: South American Rain Forest <sup>5</sup>	
LAS 201	Latin America: The Caribbean and the World <sup>5</sup>	
LAS 230	"So Far from God; So Close to Uncle Sam." Modern Mexico in History and Literature <sup>6</sup>	
ECO 359	Political Economy of Developing Nations	
PSY 296A	Topic: Psychology of Ethnic Groups in the United States of America: The Latino Experience	
<b>Total Credits</b>		<b>18</b>

<sup>1</sup> LAS 101 The Other "America": Introduction to Latin American Studies: Counts as one Group BC and one Group C course.

<sup>2</sup> SPA 319 Masterpieces of Spanish American Literature I: May be used to meet certificate requirement only if SPA 320 Masterpieces of Spanish American Literature II: Dictatorships is not also used.

<sup>3</sup> SPA 320 Masterpieces of Spanish American Literature II: Dictatorships: May be used to meet certificate requirement only if SPA 319 Masterpieces of Spanish American Literature I is not also used.

<sup>4</sup> LAS 150 Modern Latin American Divas: Female Political, Social and Cultural Leadership in the Republican Era: Counts as one Group BC and one Group C course.

<sup>5</sup> LAS 250 Environmental Policy and History: South American Rain Forest, LAS 201 Latin America: The Caribbean and the World: Counts as two Group D courses.

<sup>6</sup> LAS 230 "So Far from God; So Close to Uncle Sam." Modern Mexico in History and Literature: Counts as one Group C and one Group D course.

# Latina-Latino Studies Minor - NYC

Campus: NYC

For advisement see Political Science Dept. Chair, NYC.

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
LLS 100	Latina/o Communities	3
LLS 393	Internship in Latina/o Studies	3
POL 257	Latinx Politics in the United States	3
<b>Required Electives</b>		
Select 6 credits of the following: <sup>1,2</sup>		6
HIS 113B	The American Experience: American Diversity, Immigration, Ethnicity and Race	
HIS 113S	The War Film in History: Genre, Gender and Race	
HIS 345	History of America Immigration Law, 1790 to the Present	
INT 198M	The History, Literature and Culture of the Spanish Borderlands of North America <sup>3</sup>	
LAS 220	Caribbean Transnational Cultures: The History, Literature and Film of the Spanish Caribbean <sup>3</sup>	
LIT 211J	American Voices	
LIT 211U	Latina/o Voices: Transnational Currents in American Writing	
NYC 230	Immigration, Ethnicity and Race in NYC History	
POL 296R	Topic: Race and American Political Development	
POL 301J	Workshop: Constitutional Law and Social Change	
POL 302C	Workshop: Constitutional Law: Civil Rights	
POL 302M	Workshop: Immigration, Race and Citizenship in the United States	
PSY 296A	Topic: Psychology of Ethnic Groups in the United States of America: The Latino Experience	
SOC 112	Race and Ethnicity in Cities	
SOC 209	Race and Ethnicity	
SOC 227	Border Crossing: Immigration and American Society	
SOC 296V	Topic in Sociology: Hispanic Families	
SPA 154N	Topic: Hispanic Cultural Experiences in New York City	
SPA 154Q	Topic: Negotiating Border Lines - Latino Films of the United States	
SPA 154R	Topic: Borders of Latino/a Identity: An Introduction to Latino/a Literature and Culture of the US	
SPA 154S	Perspectives on America: The Experience of Latina Writers	
SPA 321	Literature and Culture of Puerto Rico and the Caribbean	
SPA 346	Hispanic Literature and Culture in the United States	
WS 166	Gender, Race and Class	
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> Note that Spanish language courses may count for up to six elective credits. See Political Science department chair for course approvals.

<sup>2</sup> Additionally, Study Abroad courses may be selected only if approved by department chair.

<sup>3</sup> 6-credit course

## Literature Minor Minor Requirements

### Required Courses

- Five Literature courses at 200 or 300 level, with at least two courses at the 300-level.

**Total Credit Hours: 15**

# Mathematics Minor

Campus: NYC, Westchester

Code	Title	Credits
<b>Required Courses</b>		
MAT 131	Calculus I	4
MAT 132	Calculus II	4
MAT 233 or MAT 137	Mathematical Structures and Models Introduction to Discrete Mathematics	4
Obtain department chair approval to select two of the following: <sup>1</sup>		6-8
MAT	200 level	
MAT	300 level	
MAT	400 level	
<b>Total Credits</b>		<b>18-20</b>

<sup>1</sup> Appropriate substitutions may be made with approval of Mathematics Department Chair or Associate Chair. Note that MAT 260 does not count toward the 200+ level courses for the mathematics minor. Also note that one of the 200+ level courses must be at least one of the following: MAT 236, MAT 238, or MAT 253.

# Middle Eastern Studies Minor

## Optional Language Study

Language study is optional in this minor. Interested students may apply six credits of language study to this minor by:

1. Completing ARA 101 Elementary Arabic I and ARA 102 Elementary Arabic II at Pace,
2. Bypassing the SAT II in Hebrew, or
3. Transferring college credits in Arabic, Farsi, Hebrew, or Turkish.

Students beginning a language at the 101 level must complete a 102 level course in order to count language credits toward the minor. Native speakers of a Middle Eastern language may apply three credits to the minor by passing a proficiency test at Pace for Arabic and at New York University for other approved languages.

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
<i>Group A</i>		
Select 6-9 credits of the following:		6-9
ANT 120	People and Cultures of the Middle East	
ARA 101	Elementary Arabic I	
HIS 119	The Middle East: An Historical Survey	
INT 296E	Topic: History and Religion of the Middle East: Holy Nationalism	
INT 296S	Beyond the Veil: Women in Middle Eastern History and Literature	
<i>Group B</i>		
Select 6-9 credits of the following: <sup>1</sup>		6-9
ARA 102	Elementary Arabic II	
HIS 209	Israel and Palestine: The Heritage and the Challenge	
HIS 220	Modern Islamic World: 1850-Present	
HIS 225	The World of the Middle Ages: Byzantium	
HIS 274	History of North Africa After 1800	
HIS 297E	Topic: Islamic Social and Cultural History to 1850	
INT 298R	Middle Eastern Cities: Then and Now	
<i>Group C</i>		
Select one of the following:		3

ANT 296D	Topic: Anthropological Perspective of Women and Warfare
HIS 223	Discrimination, Integration and Assimilation: Global Jewish Experience
HIS 296E	Topic: Tolstoy, Turks and Taliban: Russia's "Orient"
RES 106	Religions of the Globe

**Total Credits****15-21**

<sup>1</sup> With chair or department advisor's approval, students may choose more than one ANT 296 Topic course in Anthropology.

## New York City Studies Minor

New York City Studies consists of a series of courses that explore the history and culture of New York. By studying literary, sociological, scientific and historical texts; by visiting and exploring the city's museums, performances, and neighborhoods; and by working in and serving the city's communities, students will attain a rich understanding of the complex and diverse heritage they inherit by participating in this program.

For more information about how you may major in whatever you like while also becoming a New York City insider contact:

Professor Barbara Blumberg  
History Department  
41 Park Row, Room 1109  
(212) 346-1459 or  
E-mail: bblumberg@pace.edu

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
<i>Group A</i>		
Select 3-4 courses of the following: <sup>1</sup>		12
NYC 115	New York City: From Great Metropolis to World Capital 1898-Present	
SCI 171	Coastal Oceanography	
SOC 111	Urban Sociology	
SPA 154	Topics from Hispanic Literature and Culture in Translation I	
<i>Group B</i>		
Select one courses at the 200-level or above from the following: <sup>2</sup>		3
ENV 221	Environmental Science: The Web of Life	
ENV 222	Environmental Chemistry: Principles, Problems and Solutions	
ANT 296B	Topic: Ethnographic New York	
CRJ 250	Community Relations in the Criminal Justice System	
HIS 366	History of New York City	
HIS 391	History Internship	
COM 393	Internship Program I	
SOC 226	Community Service in New York City	
NYC 230	Immigration, Ethnicity and Race in NYC History	
NYC 240	NY Blue Collar: Worker in City Fiction: Civil War-Depression	
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> Other NYC-related courses may be substituted with approval of program coordinator.

<sup>2</sup> Other 200, 300, 400-level NYC-related courses may be substituted with approval of program coordinator.

## NonProfit Studies Minor

The Nonprofit Studies minor will equip students with the knowledge and hands-on experience needed to succeed in careers in foundations, human services, economic development, advocacy organizations, museums, the arts, and environmental organizations. It is open to students from all majors and colleges.

## Minor Requirements

**Note: Students are strongly advised to take WS 180 Nonprofit Skills for Social Justice for an introductory foundation for the minor.**

Code	Title	Credits
<b>Pre-professional Skills Courses</b>		
Select two of the following:		6
CIS 102W	Web Design for Non-Profit Organizations	
PAA 614	Strategic Planning and Marketing	
PAA 616	Project Development and Grant Writing	
PAA 670	The Not-for-Profit Sector	
PAA 673	Financial Resource Development for Not-for-Profits	
WS 180	Non-Profit Skills for Social Justice	

**Total Credits** 6

Code	Title	Credits
<b>Electives</b>		

9 Credits of Electives

**Note: Course selection must include one internship course in the student's major or in consultation with Program Director**

**Note: Students may choose to focus on Digital Skills, the Global Nonprofit Sector, and/or the NYC and Urban Nonprofit Sector as indicated below. Check with Program Director for updates of course offerings in disciplines across the university.**

## Digital Skills

These classes are offered to help students develop digital marketing, digital media, communication analysis, and web-design related skills

Code	Title	Credits
CIS 102X	Information Technology for Strategic Community Planning	
CIS 123	Advanced Presentation Skills	
CIS 133	Social Media	
CIT 110	Introduction to Information Technology	
CIT 231	Web Authoring and Digital Media	
CIT 351	Introduction to Geographic Information Systems	
COM 244	Digital Cultures	
COM 396S	Special Topic: Communication in the Digital Age	
CMS 228	Writing for Convergent Technologies	
CMS 242	New Communication Technologies and Moral Panic	
CMS 311	Ethics, Morality, and the Media	

**Total Credits** 0

## Global NonProfit Sector

These classes are offered to students interested in the international nonprofit sector who wish to learn more about topics such as NGO's; international humanitarian organizations; social entrepreneurship in a global contest; the public sector in other nations; and advocacy organizations that work across national borders.

Code	Title	Credits
ANT 108	Global Culture and Local Identities	
ECO 296V	Topic: Economics of Poverty and Income Distribution	
ECO 296W	Topics: Sustainable Development	
ECO 310	Environmental Economics	
FIN 360	International Finance Field Study	
LAS 201	Latin America: The Caribbean and the World	
MAR 356	International Marketing Field Study	
PAA 683	Seminar/Lab in Social Entrepreneurship	
PJS 101	Introduction to Peace and Justice Studies	
PJS 301	Humanitarianism and International Aid Work	

PJS 393	Internship in Peace and Justice Studies
POL 202F	Topic: Introduction to International Organizations
POL 219	International Political Economy and Globalization
POL 247	International Law and Human Rights
POL 297L	Global Politics of Disarmament and Arms Control
POL 303	Politics Workshop: The United Nations
POL 303M	Topics: Migration Politics: From Displacement to Deportation
POL 325	Conflict Analysis
SOC 390	Internship in Sociology
WS 180	Non-Profit Skills for Social Justice
WS 234	The Girl Child-A Global Perspective
WS 280	Internship in Women's and Gender Studies
WS 291	Global Activism and Transnational Feminist Theories
WS 297E	"How to Change the World": An Introduction to Feminist Activism and Social Change
WS 297F	Topic: Girl's Activism in the 21st Century
WS 297H	Topic: Women, Gender, and Feminisms in Latin America
WS 297X	Gender and Human Rights: an Introduction to Transnational Feminist Activism

**Total Credits****0**

## NYC and Urban NonProfit Sector

This track is offered to students interested in the U. S. domestic or local NYC metropolitan nonprofit sector.

Code	Title	Credits
AMS 200	Introduction to Critical Race and Ethnicity Studies	
AMS 396	Internship in American Studies	
ANT 210	Urban Ethnography	
ANT 245	People, Food, and Sovereignty	
ART 188	Art as a Vehicle of Social Commentary and Political Progress	
CRJ 250	Community Relations in the Criminal Justice System	
ENG 326	Topics in Professional Writing	
ENV 245	Environmental Justice	
HIS 391	History Internship	
INT 296W	Children in Urban Society	
MAR 342	Public Relations	
MGT 330	Business and Society	
PJS 393	Internship in Peace and Justice Studies	
SOC 111	Urban Sociology	
SOC 112	Race and Ethnicity in Cities	
SOC 209	Race and Ethnicity	
SOC 245	Urban Planning	
SOC 390	Internship in Sociology	
WS 115	Intro to Women's, Gender, and Sexualities Studies	
WS 180	Non-Profit Skills for Social Justice	
WS 270	A Cultural History of Sexualities from Prehistory to the Present	
WS 280	Internship in Women's and Gender Studies	
WS 305	Women as Change Agents: Gender and Leadership in the Nonprofit Sector	
AMS course: Museums and Cultural Institutions		
HIS course: Public History Seminar		
HIS course: Introduction to Public History		
SOC course: Social Movements		

**Total Credits****0**

## Neuroscience Minor

This minor is co-sponsored by two departments: Biology and Psychology. Department advisors are Dr. Zafir Buraei (Biology) and Dr. Michele Zaccario (Psychology).

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
BIO 325	Neurobiology	3
PSY 315	Cognitive Psychology	4
BNS 410	Systems Behavioral Neuroscience	4
<b>Electives</b>		
Select one of the following: <sup>1</sup>		3-4
PSY 320	Abnormal Psychology I	
PSY 375	Lifespan Development Psychology	
BIO 243	General Endocrinology	
BIO 334	General Physiology	
BIO 335	Molecular and Cellular Biology	
BIO 345	Introduction to Toxicology	
BIO 346	Introduction to Basic Pharmacology	
BIO 372	Introduction to Molecular Biotechnology	
<b>Total Credits</b>		<b>14-15</b>

<sup>1</sup> With prior approval from department advisor, a different upper-level Biology or Psychology course might be approved.

Updated: November 4, 2022

## Peace and Justice Studies Minor - NYC

Campus: NYC

### Minor Requirements

Code	Title	Credits
<b>Required Course</b>		
PJS 101	Introduction to Peace and Justice Studies <sup>1</sup>	3
<b>Electives</b>		
Select 12 elective credits <sup>2</sup>		12
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> This is a 3# credit hands# on, experiential course that introduces students to the field of Peace and Justice Studies. It is offered every semester on the NYC campus.

<sup>2</sup> Students choose from the list of approved electives in the BA, Peace and Justice Studies major. However, for possible prerequisite courses, students must seek assistance of NYC Peace and Justice Studies department advisor.

## Philosophy Minor

### Minor Requirements

Required Courses:

- **Any five** courses in PHI and RES, of which at least **three** must be PHI (15 credits)

Total Credit Hours: 15



## Photography Minor - NYC

Campus: NYC

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
ART 153	Introduction to Photography	3
ART 160	Digital Photography I	3
ART 356	Photography III: Experimental Photography	3
<b>Elective Courses</b>		
Select three of the following: <sup>1,2</sup>		9
ART 245	Art History: History of Photography	
ART 253	Photography II: Black and White	
ART 254	Shooting the Word: The Photographer's Eye. The Novelist's Vision	
ART 255	Documentary Photography	
ART 262	ICP: Daily Practice: The Photo Journal	
ART 263	International Center for Photography: Fashion Photography	
ART 266	International Center for Photography: Fundamentals of Studio Lighting	
ART 268	International Center for Photography: Portrait Photography	
ART 268	International Center for Photography: Portrait Photography	
ART 269	International Center for Photography: Alternative Process Photography	
ART 270	ICP: The Power of the Color Image: Exploring Color in and out of the Darkroom	
ART 272	ICP: Fine Art Digital Printing	
ART 297X	Large Format Photography	
ART 351	Digital Photography 2	
<b>Total Credits</b>		<b>18</b>

<sup>1</sup> In addition to ART courses listed below, available electives also include three credits of INT 196S Urban Social Photography (a 9 credit course) and any one to three Pace/ICP (International Center for Photography) courses.

<sup>2</sup> Photography Internship (with approval) may also be used as an elective course. Please see advisor for this option.

*ICY courses meet at the International Center of Photography, off campus.*

## Political Science Minor

Campus: NYC, Westchester

### MINOR REQUIREMENTS

Code	Title	Credits
<b>Required Courses</b>		
Select two of the following:		6
POL 101	Politics: Comparative Introduction	3
POL 102	Public Myth and Ideologies	3
POL 111	American Government and Political Institutions	3
POL 114	Introduction to International Relations	3
Select three POL courses numbered 115 and above <sup>1</sup>		9
<b>Total Credits for Minor are 15</b>		

<sup>1</sup> No more than 6 credits of Model UN may count toward the minor.

## Psychology Minor Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
PSY 112	Introduction to Psychology	4
Select 4-5 PSY courses		14
<b>Total Credits</b>		<b>18</b>

Updated: November 17, 2021

## Public Relations Minor - PLV

Campus: Westchester

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
MCA 180	Introduction to Public Relations	3
MCA 263	Event Planning for Public Relations	3
MCA 264	Public Relations Research	3
MCA 310	Case Studies in Public Relations	3
One MCA Public Relations course in Writing		3
<b>Total Credits</b>		<b>15</b>

## Queer Studies Minor - NYC

Campus: NYC

### Minor Requirements

Code	Title	Credits
Choose 15 credits from the list below		
WS 166	Gender, Race and Class	3
WS 169	Introduction to Queer Studies	3
WS 293	Transgender Studies	3
INT 297Q	Understanding Community and Diversity: Queer Cultures	6
WS 285	Queer Cinema	3
WS 340	Queer Cinema/Theory	3
WS 268	Men and Masculinities	3
WS 296L	Topic: Queer Theory	3
WS 296S	Topic: Dress, Desire and Gesture: Sexualities of Renaissance Europe	3
WS 270	A Cultural History of Sexualities from Prehistory to the Present	3
WS 250	Queer Stories: LGBTQ People and Communities in Historical Context	3
WS 269	Lesbians in Literature and Film	3
WS 297A	Topic: Asian/American Women	3
WS 297D	Topic: Sexuality and Society	3
WS 297G	Topic: Sexualities and the City in North and South America	3
WS 297H	Topic: Women, Gender, and Feminisms in Latin America	3
WS 297I	Topics: Hot Latina/os? Race, Gender, and Sexualities in Latin America	3
WS 297S	Job Opportunities in Sexuality Education and Reproductive Justice in the Nonprofit Sector	3
WS 297K	Asexuality Studies	3
WS 296X	Topic: Slumming and Tramping: The Queer America	3
WS 297Y	Creative Writing for Social Justice: Feminist, Queer, and Trans Perspectives	3

WS 297Z	Topic: Black Sexualities and Creative Resistance	3
WS 288	Women and Film: Past and Present	3
WS 369	Queer Theory	3
INT 297J	Performing Identities: Cross-Dressing and Gendered Personas in Drama	6
ITA 154T	Gender and Sexuality, Italian Style	3
LIT 345	Literatures of Diversity	3
ANT 296T	Topic: Sexuality and Nation Building	3
PSY 234	Human Sexual Behavior	3
BIO 115	Human Sexuality	3
FSS 155	Freaks, Queers, and Outsiders: Filmmaking from the Margins	3
SOC 116	Sociology of Deviance	3
SOC 223	Sexuality, Reproduction and the Family	3
SOC 296J	Topic: Men and Masculinities	3
At least ONE course taken from the list above must come from this list of introductory courses		
WS 169	Introduction to Queer Studies	3
WS 268	Men and Masculinities	3
AND at least ONE course must come from this list of more advanced courses		
WS 369	Queer Theory	3
WS 293	Transgender Studies	3
WS 340	Queer Cinema/Theory	3
Or an upper-division queer studies class approved by the WGS chair as a substitute		

Updated: December 3, 2021

## Religious Studies Minor

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
Select three of the following:		9
RES 101	Introduction to the Study of Religion	
RES 106	Religions of the Globe	
RES 201	Great Ideas in Western Religious Thought	
RES 202	Great Ideas in Eastern Religious Thought	
RES 231	The Bible: Hebrew Scriptures (Old Testament)	
RES 232	The Bible: Christian Scriptures (New Testament)	
RES 296	Topics in Religious Studies	
RES 395	Independent Study in Religious Studies	
Two additional courses in Philosophy or one Philosophy and one Religious Studies		6
<b>Total Credits</b>		<b>15</b>

## Russian Minor - NYC

Campus: NYC

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
Prerequisite: Six credits of Russian at the 200-Level (intermediate) <sup>1</sup>		6
Select four Russian courses at 300-Level or higher		12
<b>Total Credits</b>		<b>18</b>

<sup>1</sup> Students eligible to begin this minor at the RUS 300-Level are not required to take six credits of 200-Level courses. For approved waiver of the 200-level courses, please see the program director.

## Sociology/Anthropology Minor

### Minor Requirements

Code	Title	Credits
<b>Discipline Requirements</b>		
Select one 100-level course in Sociology and one 100-level course in Anthropology from the following:		6
ANT 101	Introduction to Anthropology	
ANT 108	Global Culture and Local Identities	
ANT 115	Kinship and the Family	
ANT 120	People and Cultures of the Middle East	
SOC 102	Introduction to Sociology	
SOC 106	Introduction to Social Work	
SOC 110	Social Problems	
SOC 111	Urban Sociology	
SOC 112	Race and Ethnicity in Cities	
SOC 113	Dynamics of Change - What Next?	
SOC 114	Criminology	
SOC 116	Sociology of Deviance	
SOC 118	Sociology Through Film	
<b>Electives</b>		
Select three courses with a SOC or ANT heading but not more than one of the following:		9
SOC 390	Internship in Sociology	
ANT 395	Independent Study in Anthropology	
SOC 395	Independent Study in Sociology	
<b>Total Credits</b>		<b>15</b>

Note: Courses from interdisciplinary programs (AMS, ENV, LAS, WGS) generally are not considered applicable towards this minor, unless taught by a SOC/ANT faculty member and approved (in writing) by the SOC/ANT program director.

## Spanish Minor

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
Prerequisite: Six credits of Spanish at the 200-Level (intermediate) <sup>1</sup>		6
Select four Spanish courses at 300-Level or higher		12
<i>Total Credits:</i>		<i>12-18</i>

<sup>1</sup> Students eligible to begin this minor at the SPA 300-Level are not required to take six credits of 200-Level courses. For approved waiver of the 200-level courses, please see the program director.

## Sports Media and Broadcasting Minor

Students are required to complete 15 credits including Sports Journalism, Sports Broadcasting, and Sports Media as well as 2 of electives listed below to complete the program.

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
MCA 270	Sports Broadcasting	3

MCA 309	Sports Media	3
MCA 315	Sports Journalism	3
<b>Electives</b>		
Select two of the following:		6
MCA 280	Audio Storytelling	
MCA 313	The Digital Newsroom	
MCA 357	Careers in Television	
MCA 363	The Art of the Moving Camera	
MCA 386	Video News Reporting	
MCA 495	Digital Storytelling	
<b>Total Credits</b>		<b>15</b>

## Sustainability Minor - NYC

This 12-credit minor in Sustainability focuses on urban areas and industrial issues such as urban ecology, transport, energy, economic development and technological innovation.

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
ENV 140	Act Locally: Sustainable Design and You	3
ENV 231	Equity and the Design of Sustainable Futures	3
<b>Elective Courses</b>		
Select two of the following:		6
ENS 326	Geographic Information Systems	
ENV 100	Water, Wildlife and Windmills - An Introduction to Environmental Studies and Sciences	
ENV 225	Energy Policy	
ENV 235	Sustainable Living in Our World	
ENV 245	Environmental Justice	
ENV 297P	Topics: Urban Environmental Geography	
ENV 297S	Topics: Citizen Science	
ENV 310	Environmental Policy and Sustainable Governance	
ENV 315	Topics on Political Ecology	
INT 299J	Animal Advocacy Clinic	
Additional minor elective options:		
ENV 210	Environmental and Natural Resource Economics	
ENV 265	Multiple Environmental Knowledges	
ENV 275	Food Systems and Agroecology	
<b>Total Credits</b>		<b>12</b>

## Translation Studies Minor - NYC

Campus: NYC

For acceptance into this minor students must satisfy the following prerequisite language requirements:

Six credits of intermediate-level foreign language courses or equivalent in language chosen for the specialization: Spanish, Russian, Italian, or French.

### Minor Requirements

Code	Title	Credits
<b>Core Requirement</b>		
TRS 200	Introduction to Translation Studies (or LIT 300-level course in Theories of Translation)	3
<b>Advanced Course in Chosen Language</b>		
Select one of the following 300-level courses in the student's chosen language of specialization:		3

SPA 302	Advanced Spanish Composition	
SPA 303	Advanced Oral and Written Expression	
RUS 301	Russian Composition and Conversation	
ITA 302	Advanced Italian Composition	
FRE 302	Advanced French Composition	
FRE 303	Advanced Oral and Written Expression	
<b>Translation and Interpretation Course</b>		
Select one advanced course in chosen language of specialization of the following:		3
SPA 304	Spanish Translation, Interpretation, and Conversation	
RUS 304	Russian Translation and Interpretation	
ITA	one 300 level course in Italian Translation and Interpretation	
FRE	one 300 level course in French Translation and Interpretation	
<b>Elective Courses</b>		
Select two of the following with at least one course in the language of specialization (SPA, RUS, ITA, or FRE):		6
SPA 305	Spanish for Professional Communication	
RUS 305	Russian for Professional Communication	
ITA 305	Italian for Industry and the Professions	
FRE 305	Advanced French for Industry and the Professions I	
CSD 223	Psycholinguistics	
ENG	one 300 level Workshop in Literary Translation	
One 300-level	Translation II course in specialization language of SPA, RUS, ITA, or FRE	
<b>Total Credits</b>		<b>15</b>

## Urban Studies Minor - NYC

**Campus:** NYC

This minor - housed in the Sociology/Anthropology Dept., NYC campus - is interdisciplinary. It draws upon social and ethnographic research methods to explore and describe the complex dynamics of urban living.

Minor Requirements

Code	Title	Credits
<b>Discipline Requirements</b>		
Select two (2) of the following:		6
SOC 106	Introduction to Social Work	
SOC 111	Urban Sociology	
SOC 112	Race and Ethnicity in Cities	
SOC 115	Social Problems and Resilience in NYC	
ANT 210	Urban Ethnography	
SOC 226	Community Service in New York City	
SOC 245	Urban Planning	
SOC 297E	Topics: Cities for Social Justice: Municipalist Movements & Global Solidarity	
SOC 318	Urbanism and Modernism	
SOC 390	Internship in Sociology <sup>2</sup>	
or ANT 390	Internship in Anthropology	
<b>Elective Requirements</b>		
Select nine credits of the following: <sup>1</sup>		9
AMS 296B	Topic: Public Cultures: Urban Cultural Life and the Downtown Culture Explosion	
ART 188	Art as a Vehicle of Social Commentary and Political Progress	
ART 224	Hip Hop in Contemporary Art and Design	
ART 233	Public Art in the Urban Context	
ECO 354	Urban Economics	
ENV 245	Environmental Justice	

ENV 297G	Nature and the City
ENV 297P	Topics: Urban Environmental Geography
HIS 113K	The American Experience: The City and the Workplace
HIS 265	American Urban History
HIS 366	History of New York City
HIS 367	History and Geography of New York
POL 118	State and Local Government
POL 330	Politics of the Global City
WS 297G	Topic: Sexualities and the City in North and South America
Other choices include:	
ENV 297G	Nature and the City

**Total Credits****15**

<sup>1</sup> Elective credits can be fulfilled by any three (3) unchosen courses from the list of "Discipline Requirements" and/or in combination with any of the approved courses listed here.

<sup>2</sup> Only if interning in a city agency or urban-focused organization.

## Women's and Gender Studies Minor

This is an interdisciplinary minor open to all students.

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
<i>Select one course from the following:</i>		3-4
WS 115	Intro to Women's, Gender, and Sexualities Studies	
or WS 115C	Introduction to Women's and Gender Studies through Civic Engagement	
<i>Select one of the following:</i>		3
WS 291	Global Activism and Transnational Feminist Theories	
WS 369	Queer Theory	
WS 380	Seminar in Feminist Theory	
<i>Select at least one or more of the following:</i>		3
WS 166	Gender, Race and Class	
WS 169	Introduction to Queer Studies	
WS 180	Non-Profit Skills for Social Justice	
WS 220	The Medieval Woman	
WS 234	The Girl Child-A Global Perspective	
WS 250	Queer Stories:LGBTQ People and Communities in Historical Context	
WS 267	Meanings and Models of Motherhood in European History and Literature	
WS 268	Men and Masculinities	
WS 269	Lesbians in Literature and Film	
WS 270	A Cultural History of Sexualities from Prehistory to the Present	
WS 271	Women in Jeopardy	
WS 275	Gay Male Experiences	
WS 280	Internship in Women's and Gender Studies	
WS 285	Queer Cinema	
WS 288	Women and Film: Past and Present	
WS 289	Science Fiction and Gender	
WS 291	Global Activism and Transnational Feminist Theories	
WS 296	Topics in Women's Studies	
WS 296F	Topic: Living Under Fire - Women and Warfare	
WS 296T	Topic: Melodrama in America	
WS 297A	Topic: Asian/American Women	

WS 297S	Job Opportunities in Sexuality Education and Reproductive Justice in the Nonprofit Sector
WS 325	Mini-skirts and Headscarves: Gender, Nationality, and Migration in Modern Europe
WS 369	Queer Theory
INT 297J	Performing Identities: Cross-Dressing and Gendered Personas in Drama
WS 297D	Topic: Sexuality and Society
WS 297E	"How to Change the World": An Introduction to Feminist Activism and Social Change
WS 297F	Topic: Girl's Activism in the 21st Century
WS 297G	Topic: Sexualities and the City in North and South America
WS 297X	Gender and Human Rights: An Introduction to Transnational Feminist Activism
<i>Select up to two additional courses from the following:</i>	
ANT 115	Kinship and the Family
ANT 296D	Topic: Anthropological Perspective of Women and Warfare
ANT 296L	Women and Gender Through a Global Perspective
ANT 296T	Topic: Sexuality and Nation Building
ANT 296W	Topic: Sexuality and Culture
BIO 115	Human Sexuality
CRJ 249	Law and Society
COM 296E	Topic: Interpreting Film
FRE 154U	Topics in French Literature: French Women Writers
HIS 114E	The European Experience: The Age of the Renaissance
HIS 280	History of American Women
HIS 281	European Women and Social Change
INT 197C	American Women in Literature and Life: The Changing Roles of American Women
INT 296S	Beyond the Veil: Women in Middle Eastern History and Literature
INT 296W	Children in Urban Society
LAS 150	Modern Latin American Divas: Female Political, Social and Cultural Leadership in the Republican Era
LIT 211W	Women in Literature I
LIT 212W	Women in Literature II
LIT 212Y	American Women Writers
SOC 116	Sociology of Deviance
INT 197C	American Women in Literature and Life: The Changing Roles of American Women
LIT 303	Introduction to Cultural Studies
LIT 308	Women and American Literature
LIT 326	African American Literature
LIT 329	Literary Theory and Criticism
LIT 345	Literatures of Diversity
LIT 351A	Early Modern Literature: Early Modern Women's Writing
LIT 369R	Great Authors: Jane Austen
LIT 363	Shakespeare: Before 1600
LIT 379	Feminist Issues in Literature
PJS 101	Introduction to Peace and Justice Studies
POL 247	International Law and Human Rights
POL 250	Gender and Politics
PSY 227	Psychology of Women
PSY 234	Human Sexual Behavior
PSY 296Z	Topic: Children and Youth - A Global Perspective
PSY 320	Abnormal Psychology I
RES 296D	Topic: Women in World Religions
SOC 248	Social Movements
SOC 215	Sociology of the Family
SOC 222	Gender and Social Change
SPA 380	Spanish Seminar



SPA 480A

Seminar: Women Writers of Spain and America

**Total Credits****15-16**

## Writing Studies Minor

The Writing Studies minor supports students to become proficient writers and communicators in both academic and professional settings. Through a variety of writing lenses, including multimodal, digital, argumentative, creative, research, and professional, students learn to develop, analyze, and synthesize texts for careers and graduate programs in which written and verbal communication are essential. Writing Studies minors are supported to build a strong writing foundation and benefit from faculty mentorship, one-on-one writing conferences, small courses, and an active campus-wide writing community. The Writing Studies minor is, therefore, relevant and beneficial to students from across Pace's academic schools, disciplines, and majors.

To complete the Writing Studies minor, students will take 5 ENG courses (15 credit hours) that focus on composition theory, rhetorical studies, and/or professional writing. Two courses must be at the 300-level.

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
Select five of the following: <sup>1</sup>		15
ENG 302	Composition Theory and Practice	3
ENG 303	Language, Meaning, and Behavior	3
ENG 206	Introduction to Writing Studies	3
ENG 212	Introduction to Genre Studies	3
ENG 214	Introduction to Rhetorical History and Theory	3
ENG 300	Language and Gender	3
ENG 342	Writing About Culture: Ethnography	3
ENG 396H	Topics: Cultural Rhetorics	3
ENG 215	Rhetorics of the Body	3
ENG 341	Language in Society	3
ENG 304	Growth of the English Language	3

<sup>1</sup> With approval of the department chair, other choices are possible.

# Lubin School of Business

One Pace Plaza  
New York, NY 10038  
(212) 618-6550

861 Bedford Road  
Pleasantville, NY 10570  
(914) 773-3716

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## Administration: Lubin School of Business

### Office of the Dean

Lawrence Singleton, BS, MS, PhD

**Dean**

Jenifer Lee-Lecky

**Administrative Manager**

Tamara Kelly, BA, MS

**Director, Office of Communications and External Relations**

Ping Wang, PhD

**Director of Assessment**

Alvin Hwang, BBA, MBA, PhD

**Director of AACSB Accreditation and National Rankings**

John Meletiadis, EdD

**Assistant Dean, Center for Global Business Programs**

Elizabeth Komosinski, MST

**Director, Business Intelligence**

## Undergraduate Programs

Randi Priluck, BBA, MBA, PhD

**Senior Associate Dean, Undergraduate Programs**

Eileen Murphy, BA, MBA

**Assistant Dean, Undergraduate Academic Advisement**

## Graduate Programs

Katherine Richardson, BBA, MBA, PhD

**Associate Dean, Graduate Programs**

Patrick McGuigan, DPS

**Director, Doctoral Programs**

## Overview of the Lubin School of Business

A nationally ranked leader in business education, the Lubin School of Business offers an extensive array of programs at the bachelor's, master's, and doctoral degree levels. A hallmark of a Lubin undergraduate education is its focus on experience-based learning that blends theory with practical applications and provides students with opportunities to gain real world professional business experience through our nationally recognized internship program, which is among the largest in the New York Metropolitan area. Courses are offered during the day, evening, and online in order to meet the scheduling needs of our diverse student body. In addition to our BBA programs, qualified undergraduate students may pursue an accelerated combined BBA/ MBA or MS program for CPA Preparation or advanced study. With its ideal campus locations in downtown Manhattan, in the heart of the world's financial center, and in suburban Westchester County, near the headquarters of major multinational corporations, the Lubin School of Business ensures that students at all stages of their careers receive a comprehensive and personalized educational experience that prepares them for success in a global business environment. The Lubin School is committed to continuous improvement and innovation and our graduates are prepared to become leaders in their chosen fields and ready to manage in a constantly changing global marketplace.

## Accreditation and Affiliation: Lubin School of Business

The Lubin School's bachelor's, master's, and doctoral degree programs in business and bachelor's and master's degree programs in accounting are accredited by AACSB International - The Association to Advance Collegiate Schools of Business, the premier accrediting organization for business schools in the world. Fewer than two percent of the business schools internationally have both business and accounting accreditation from AACSB International.

## Statement of Vision, Mission and Values: Lubin School of Business

### Vision

The Lubin School of Business will be internationally recognized as a leading school for professional education that prepares a diverse student population for successful business careers through innovative experience-based learning programs in the most dynamic marketplace in the world—New York.

### Mission

The mission of the Lubin School of Business is to develop our students' analytical, organizational and personal competencies in a comprehensive academic and experience-based learning environment dedicated to preparing students to successfully begin and advance in their chosen professional careers. In support of this mission, our faculty conducts and disseminates scholarship that contributes to professional practice, academic theory, and student learning.

### Values

The Lubin School provides a distinctive and personalized educational experience that is energized by the following professional, personal, innovative, and collaborative values:

#### Professional

- Accentuate experience-based learning inside and outside the classroom
- Engage the New York metropolitan area business community
- Generate scholarship applicable to business and business education
- Integrate global perspectives and trends

#### Personal

- Enable and encourage students to grow toward their full potential
- Promote appropriate professional behavior among students
- Embrace the diversity in our population
- Promote integrity, ethics and social responsibility

#### Innovative

- Create distinctive, market-focused programs
- Teach and learn entrepreneurial approaches
- Encourage multidisciplinary analyses and perspectives
- Employ innovative pedagogies to enhance learning

#### Collaborative

- Teach with excellence in small classes
- Encourage close faculty and student interaction

- Enhance collegiality and respect among students, faculty, and staff
- Support student-centered advising systems

## Academic Policies

### Admission Requirements

Admission to the Lubin School of Business is the same as admission to Pace University. Students may be admitted to the Lubin School as freshmen, transfer students, or adult students qualifying for matriculation. Please refer to the Admission sections of the catalog (p. 59) for more information. Continuing students enrolled in other college or schools within Pace University may also be admitted to the Lubin School by submitting for approval an "Application for Change or Declaration of Program" to the appropriate Lubin academic department. Students planning to declare or change their major to a business program are advised to discuss their plans with an academic adviser in the Lubin Office of Undergraduate Academic Advisement (<https://www.pace.edu/lubin/life-lubin/student-resources/undergraduate-students/advisement/contact-us/>) on their home campus. Admission to the Combined BBA/MBA or BBA/MS Programs is more selective than the general Lubin School admission requirement. Please refer to the Lubin School Degree Programs section under Combined Degrees (<https://catalog.pace.edu/undergraduate/schools/lubin-school-business/degree-programs/combined-degrees/>) for more information.

### Academic Standards

Every undergraduate student enrolled in the Lubin School of Business is required to maintain a cumulative grade point average (CGPA) of "C" (2.00) as well a minimum GPA of "C" in their major in order to be in good academic standing. Major courses (required and major electives) for each BBA program are listed in the Lubin School Degree Programs (p. 417) section. Students who fail to maintain these standards are placed on academic probation.

### Academic Probation

Lubin students who fail to show satisfactory academic progress and have a cumulative GPA below a (2.00) "C" are automatically placed on academic probation. Lubin students are expected to achieve the following minimum standards of academic progress:

#### Lubin Standards of Academic Progress

Credits Attempted <sup>1</sup>	CGPA
16	1.30
32	1.60
48	1.80
64 and above	2.00

<sup>1</sup> Includes credits attempted at Pace and transfer credits applied to degree.

The seriousness of the academic deficiencies and the number of credits completed toward the BBA degree will determine the academic probation category (first, second, or final) that will be assigned and the number of semesters that a student will be allowed to continue on probation. Normally, freshmen and sophomores with less than 64 credits completed will be allowed a maximum of three semesters to raise their CGPA to a 2.00, and juniors and seniors with 65 credits or more will be allowed a maximum of two semesters. This assumes that a student's academic performance improves each semester while on academic probation with a minimum grade of "C" in each course.

Part-time students may be allowed additional semesters on probation depending upon the number of credits completed each semester and their overall academic progress. Students placed on academic probation are required to reduce their semester course load to a maximum of four courses and 13 credits for full-time students working 20 hours or less per week, and a maximum of two courses and eight credits for part-time students working 30 hours or more per week. Students placed on academic probation are also required to limit their participation in extracurricular activities.

#### Academic Probation in the Major

Students who have below a 2.00 GPA in their major courses are placed on academic probation in their major and given at most two semesters to raise their major GPA to a 2.00. Students can be placed on academic probation in their major, even though their cumulative GPA is a 2.00 or better. Students who fail to achieve a 2.00 in their major after two semesters will be required to change their major and will be given assistance with this process by academic advisers in the Lubin Office of Undergraduate Academic Advisement (<https://www.pace.edu/lubin/life-lubin/student-resources/undergraduate-students/advisement/contact-us/>) and the Advising Center for Exploring Majors (<https://www.pace.edu/academic-advising/advising-center-exploring-majors/>) in the Center for Academic Excellence.

### Academic Review Process

The academic records of all undergraduate business majors are reviewed at the conclusion of the fall and spring semesters by the Lubin Office of Undergraduate Academic Advisement (<https://www.pace.edu/lubin/life-lubin/student-resources/undergraduate-students/advisement/contact-us/>) on each campus to determine the students whose cumulative GPA has fallen below a 2.00. The academic records of students who fail to meet the

minimum conditions of their academic probation are also reviewed by the campus subcommittee of the Lubin Undergraduate Academic Standards Committee, which is a standing committee of the Lubin Faculty Council. At these academic review meetings, the committee considers each case individually and decides on an appropriate course of action, which could include extending academic probation, mandatory leave of absence, or academic dismissal.

## Academic Dismissal

Failure to make satisfactory academic progress toward the BBA degree will eventually result in academic dismissal from the Lubin School of Business and Pace University. Students are allowed at least one semester on academic probation to improve their academic performance and to raise their CGPA to a 2.00. Students who fail to sufficiently improve their academic performance while on academic probation will be academically dismissed from the Lubin School and Pace University. Students may appeal their academic dismissal in writing to the Lubin Undergraduate Appeals Committee in care of the Lubin Office of Undergraduate Academic Advisement on their home campus.

Students who are dismissed for poor academic performance may not register for classes at any of the Pace campuses for at least one full academic year. After this time, students may apply for reinstatement to the Lubin Office of Undergraduate Academic Advisement (<https://www.pace.edu/lubin/life-lubin/student-resources/undergraduate-students/advisement/contact-us/>). Requests for reinstatement are to be made in writing and should include reasons for requesting reinstatement, action taken to address past problems, and a plan to correct past academic deficiencies and ensure satisfactory academic progress in the future. Students may be reinstated only once to Pace University after academic dismissal.

## Residency and Transfer Credit Policies

### Residency Requirement

To ensure that a degree from the Lubin School of Business truly reflects the school's curriculum standards and philosophy, Lubin students must fulfill a residency requirement. All business students must complete at least one-half, or 50 percent, of the business credits required for the BBA, including the Business Core, major, and auxiliary requirements, in residence at Pace University. In addition, business students must also comply with the University residency requirement that at least one-half of the major requirements and a minimum of 32 credits be completed in residence at Pace University. The capstone course, MGT 490 Business Strategy, as well as selected senior 400-level courses in each program, must also be completed at Pace University. The residency requirement may limit, in some cases, the number of business credits that can be accepted in transfer toward the major and the BBA degree. A student may also transfer credits that, while accepted by the University, cannot be applied to a specific business major. This generally occurs when a student is changing a field of study or enrolling in a business major with few open electives.

### Transfer Credit Policy

The Lubin School welcomes and helps transfer students by awarding transfer credit under a variety of circumstances. Students wishing to transfer into the Lubin School of Business must have achieved a minimum overall average of 2.50 in their previous college work, and transfer credit is awarded only for courses completed at other schools with a grade of "C" or better. Transfer credit is generally awarded for courses completed at other institutions that are evaluated by the appropriate Lubin academic department to be equivalent to the following Lubin lower-division business courses:

Code	Title	Credits
BUS 101	Contemporary Business Practice	3
MGT 150	Managerial and Organizational Concepts	3
LAW 150	Business Law I	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
MAR 201	Principles of Marketing	3
FIN 260	Financial Management	3

Transfer credit may also be awarded on a limited basis for Pace upper division 300-level business courses provided that the transfer course is equivalent to the Pace business course as determined by the appropriate Lubin academic department and it is taught at an appropriate academic level.

### Lubin Pace Online Transfer Credit Policy

The following Lubin Pace Online Transfer Credit Policy applies to the acceptance of transfer credits to the Lubin Pace Online BBA Business Studies Program.

1. A total of 93 transfer credits (no more than 68 credits from a two-year institution) will be accepted to the Lubin Pace Online BBA Business Studies program.
2. Up to 12 transfer credits (no more than 3 courses) completed at other institutions or through CLEP or other testing may be applied to the Business Core. MGT 490 Business Strategy must be completed at Pace.

3. A maximum of 6-8 credits earned in business subjects through Experiential Learning Assessment (ELA) may be accepted and applied as transfer credits toward 3 courses in the Business Core only. See point #2 above. Other credits earned through ELA in non-business subjects may be applied to the 93 credits permitted in transfer to Lubin Pace Online Business Studies program.

Students are required to take a minimum of 45 credits at Pace University to receive the Lubin Pace Online BBA degree. Students who have completed additional business courses prior to enrolling in the Lubin Pace Online Program and have received transfer credit for business courses beyond those covered in the Lubin Pace Online Transfer Policy above should contact the Pace Online adviser to see if they are eligible to receive one or more waivers of required courses and substitute other upper level Lubin courses or elective courses offered by Seidenberg or Dyson as per their interests.

## Honor Societies

### Beta Gamma Sigma

Beta Gamma Sigma is the premier national honor society in business. Membership in Beta Gamma Sigma is the highest national scholastic recognition that a student in business can receive in an undergraduate or graduate program at a school accredited by the AACSB International – The Association to Advance Collegiate Schools of Business. The first national honor society in business, Beta Gamma Sigma was the result of a merger of three separate societies established to honor academic achievement in business at the University of Wisconsin, University of Illinois, and the University of California. To be eligible for membership in Beta Gamma Sigma, students must rank in the upper 10 percent of their junior class, the upper 10 percent of their senior class, or the upper 20 percent of students graduating from a master's degree program. In addition, Lubin undergraduates must have a minimum cumulative GPA of 3.50. Membership is by invitation only and students are inducted into Beta Gamma Sigma at an Induction Ceremony held on their home campus in late April or May.

### Beta Alpha Psi

Beta Alpha Psi is an honor organization for financial information students and professionals. The primary objective of Beta Alpha Psi is to engage with members, industry, and educational institutions associated with the Beta Alpha Psi Professions in the financial information fields of accounting, finance, or areas related to business analytics or digital technology to (1) motivate, recognize, and celebrate academic excellence; (2) facilitate workplace readiness, employment, credentialing, mentoring, networking, and lifelong learning; (3) foster a commitment to ethics, service, belonging, and environmental, social, and governance (ESG)-responsible practices; and (4) advocate for the benefits of education, practice, credentialing and partnering associated with the Beta Alpha Psi Professions. Beta Alpha Psi is committed to fostering a culture of diversity, inclusion, and belonging.

The Iota Lambda Chapter of Beta Alpha Psi at Pace University was installed on the New York City campus in April 1998. It has fostered collaborations between high-achieving students and successful business professionals by organizing professional, community service, and social events that enhance the practical and educational experience of the members. Students of Accounting, Finance, or Information Systems may earn the Beta Alpha Psi membership by demonstrating academic and professional excellence through (1) consistent participation in professional, community service, and fundraising events for at least two consecutive semesters and (2) maintaining an average GPA of 3.0 and above. See more details at <http://www.bappace.org/> (<https://nam12.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.bappace.org%2F&data=05%7C01%7C%7C926c099e82ac4c46874408db5c9d17fb%7C0799c53eca9a49e88901064a6412a41d%7C0%7C0%7C638205602003192150%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=YH5M9WW0JVbwOMaWZI%2BqzJdpZA2qIV3sKk7oSyomKRI%3D&reserved=0>). You can also follow Pace BAP on Instagram with @bappace.

## Professional Student Organizations

Through the Office of Student Development and Campus Activities on each campus, the University offers a wide range of social activities and organizations. Professional student organizations such as the Association of Latino Professionals in Finance and Accounting (ALPFA), American Marketing Association (AMA), Pace Advertising Club, Pace Investment Club, the Arts and Entertainment Industry Network (The IN Network), and Pace Hospitality and Tourism Association (HATA) provide excellent opportunities for Lubin students to network with business and accounting professionals, and to develop leadership and social skills. Interested students should consult the Center for Student Engagement websites (New York City campus (<https://www.pace.edu/student-development/nyc/>) and Pleasantville campus (<https://www.pace.edu/student-development/westchester/>)) for a complete list of student organizations available on each campus.

## BBA Program

### Objectives

Within the context of the Lubin School's mission, the goal of the Bachelor of Business Administration (BBA) program is to prepare students for successful business careers in a global economy. This is achieved by providing students with the knowledge, skills and experiences needed to meet the challenges and opportunities of a global business market characterized by complexity, uncertainty, and diversity.

Specifically, the BBA Program strives to:

- provide a strong foundation in the arts and sciences through which students gain an appreciation and understanding of the humanities, behavioral sciences, social sciences, fine arts and natural sciences;

- provide the fundamental concepts and theory of business practice and specialized study in a business discipline;
- develop effective oral and written communication skills;
- develop the ability to think critically, analyze problems quantitatively, and use technology to solve business problems;
- develop an awareness and understanding of the global context in which business operates;
- develop an understanding of the ethical and social issues that are a concern to the business community;
- prepare students to become responsible and contributing members of the community.

In addition to using their undergraduate experience to build successful careers in business, Lubin graduates are well prepared for careers in government, education, healthcare, and other fields. In addition, they often use their well-recognized undergraduate degree as a stepping stone to continuing their education through graduate study, particularly in business and law.

## Curriculum Management and Assessment of Learning Outcomes

As part of its commitment to quality, the Lubin School of Business has an ongoing curriculum management process to track students' accomplishment of program-related learning goals. These educational goals go beyond the subject matter of individual courses and develop students' skills and abilities to succeed in the business world. The learning goals fall into two broad categories: general education and discipline-specific education.

General education goals include: Persuasive and impactful communication, critical analysis and data integration, ethical and socially responsible global decision making and innovative and collaborative problem solving. Discipline-specific goals relate to business skills students learn in their majors, which prepare students for careers in business with a solid set of professional competencies.

To continually improve our programs, Lubin faculty members use the knowledge gleaned through various assessments to develop programs and course materials. Faculty actively participate in development activities to provide optimal experiences and opportunities for our students.

## Curriculum Overview

The Lubin BBA program is organized to provide each student with fundamental study in the arts and sciences (University Core Curriculum (p. 48)), core study in business, a major program of study, and the opportunity to develop individual interests and talents through the selection of elective courses or a professional concentration. The BBA Program requires 128 credits, except for the BBA in Public Accounting, which requires 150 credits. Students in the Combined BBA/MBA or BBA/MS programs will complete a total of 150-155 credits of undergraduate and graduate courses. A minimum of 53 credits must be completed in the liberal arts and sciences, which is required in the University Core.

## International Focus

A strong international business focus is integrated into the BBA curriculum in which students are required to complete at least one international business course in their major. Please refer to the outline of course requirements for each major program for more information.

## Technology-Enhanced Learning

Students are required to use a learning management system (LMS) for their business courses. The LMS provides a virtual classroom environment in which students and faculty can access course materials over the Internet at anytime from anywhere. This enhances the traditional classroom learning experience and facilitates online learning.

## Majors

Depending upon individual academic and career interests, a student may select either a business major that is highly structured and incorporates an intensive specialization, as in the case of public accounting, or one that has more flexible requirements and offers the opportunity to take more elective courses. Students often use their open elective credits to pursue a second major or a minor concentration or to explore the wide range of courses offered through the other college or schools of the University.

## Minors

Business students may select a minor in a business or a non-business field, if they wish. Minors are offered in all the business disciplines and specialized minors are offered in such areas as Arts and Entertainment Management (p. 479), Entrepreneurship (p. 482), Law (p. 484), Fashion Marketing (p. 482), Sports Marketing (p. 487), Special Events Marketing (p. 487), and Business Analytics (p. 480). Students can also enhance their academic preparation by declaring a minor in other areas such as computer science, computer information technology and many liberal arts areas including:

- digital design
- foreign languages
- history
- mathematics
- nonprofit studies
- political science



An interdisciplinary Pre-Law (p. 486) minor is also available for students considering law school. Interested students should consult the Lubin School Minors (p. 478) section and the Dyson College of Arts and Sciences and the Seidenberg School of Computer Science and Information Systems sections of the catalog for specific requirements. A Business Minor (p. 481) is also offered for non-business majors.

## University Core Curriculum Requirements For Lubin School Business Majors

The University Core Curriculum is required for all Pace undergraduate students. It is designed to promote active learning, student success, and faculty-student interaction. The University Core Curriculum for Lubin business majors requires a minimum of 53 credits in the liberal arts and sciences.

The University Core requirements are grouped into two Core areas: Foundation Requirements (19-28 credits) and Areas of Knowledge (25 credits). For a complete listing of the University Core requirements, please see the University Core Curriculum Section of this Catalog or visit the University Core web site by clicking here. Indicated below are specific courses that Lubin majors are required to take to fulfill Core areas as well as other important information on the University Core requirements.

### Foundation Requirements

Lubin majors are required to fulfill all the Foundation Requirements in English, public speaking, laboratory science and second language proficiency as outlined in the University Core website. In addition, Lubin majors are required to take MAT 104 Finite Mathematics to fulfill the Core requirement in Mathematics and CIS 101 Introduction to Computing or TS 105 Computers for Human Empowerment to fulfill the Core requirement in Computing. (TS 105 Computers for Human Empowerment also satisfies the Civic Engagement requirement.)

Lubin Foundation Requirement in Quantitative Reasoning: Lubin majors need a strong quantitative background and quantitative reasoning skills in order to be prepared for upper level study in business and to meet the challenges of an increasingly complex and data-driven global business environment. Therefore, Lubin students are required to take the following additional courses in mathematics and economics:

Code	Title	Credits
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 111 or MAT 131	Elementary Calculus I Calculus I	3
MAT 117	Elementary Statistics	4

These courses constitute the Lubin Foundation Requirement in Quantitative Reasoning. All courses are applied to the Areas of Knowledge section of the University Core and should be completed within the first two years of study. ECO 105 Principles of Economics: Macroeconomics, ECO 106 Principles of Economics: Microeconomics and MAT 111 Elementary Calculus I/MAT 131 Calculus I are applied as an In-depth Sequence in Quantitative Reasoning, which means that each course replaces one course from each of the three AOK Core areas indicated below. MAT 117 Elementary Statistics is applied to AOK- HSN. The following is a complete list of the courses required for the Lubin Foundation Requirement in Quantitative Reasoning with information on how each is applied to the AOK Areas of the University Core.

- ECO 105 Principles of Economics: Macroeconomics. Satisfies one course in Western Heritage- WH (AOK 2).
- ECO 106 Principles of Economics: Microeconomics. Satisfies one course in World Traditions and Culture- WTC (AOK 3).
- MAT 111 Elementary Calculus I, or MAT 131 Calculus I. Marketing, Management (except Business Analytics) and General Business majors will take one elective course in mathematics or economics (3 credits) instead of MAT 111 Elementary Calculus I. Satisfies one course in Humanistic and Creative Expression- HCE (AOK4).
- MAT 117 Elementary Statistics satisfies one course for Analysis of Human, Social and Natural Phenomena - HSN (AOK 5).

Marketing, Management (except Business Analytics) and General Business majors are not required to take MAT 111 Elementary Calculus I or MAT 131 Calculus I and therefore will take a mathematics or economics elective course instead. The following courses in mathematics may not be taken to fulfill this requirement:

Code	Title	Credits
MAT 100	Fundamental Mathematics	2
MAT 102	Mathematics for Life	3
MAT 103/103A	Algebra	3
MAT 130	Precalculus	4
MAT 134	Introduction to Probability and Statistics	3
MAT 234	Introduction to Probability and Statistical Analysis	4

## Areas of Knowledge

The Areas of Knowledge (AOK) Section of the University Core allows students flexibility and choice in selecting courses to fulfill the four AOK Core areas. As indicated above, Lubin majors qualify for an In-depth Sequence in Quantitative Reasoning (ECO 105 Principles of Economics: Macroeconomics, ECO 106 Principles of Economics: Microeconomics, and MAT 111 Elementary Calculus I or MAT 131 Calculus I) and are also required to complete MAT 117 Elementary Statistics, which is applied to AOK HSN (AOK 5). Therefore, they are required to complete only ONE course from each of the four AOK areas for a total of 12 credits in the AOK Core areas. Students may select any courses coded in the catalog or Class Schedule as satisfying a specific AOK Area to fulfill the AOK requirements. Some Lubin majors may require specific courses to fulfill University Core requirements. These courses are listed under the specific major in the catalog and on the Major Program worksheet. In selecting courses to fulfill the Areas of Knowledge, Lubin students are required to comply with the following:

- Only two courses with the same disciplinary prefix may be taken to fulfill the 25 credit Areas of Knowledge Core Requirement.
- Additional courses in mathematics or economics may not be taken to satisfy the AOK areas.
- The In-depth Sequence University Core option may not be used to satisfy Areas of Knowledge requirements. As indicated above, Lubin students already qualify for an In-depth Sequence in Quantitative Reasoning and are therefore not eligible to do a second In-depth Sequence as part of the University Core.

## Other Required University Core Learning Experiences

Lubin majors who enter Pace with fewer than 25 transfer credits are required to complete all the University Core requirements including the three Core Learning Experiences listed below. These requirements may be fulfilled by taking courses that also satisfy any requirement for the BBA degree including:

- University Core
- Business Core
- Major
- Liberal Arts and Sciences Elective or
- Open Elective

Courses that satisfy these Core Learning Experiences are identified in the Class Schedule and Catalog Course descriptions with the attribute indicated below next to each requirement.

- One Civic Engagement and Public Values Course (CE) (formerly AOK 1)
- One Learning Community (LC) (To be taken within the first three semesters of study.)
- Two Writing Enhanced Courses (WE) (These are in addition to the three Foundation English courses.)
- Two Anti-Racism Education Courses (ARE)

For more information, students should consult their major worksheet as well as the section on the University Core in the catalog and the Core website, accessible from [www.pace.edu](http://www.pace.edu) (<http://www.pace.edu>) in the A-Z index under "C."

## For Lubin Transfer Students and Students Enrolled in Adult Degree Programs

Transfer students and Lubin students enrolled in the BBA General Business major must complete a minimum of 53 credits in the Liberal Arts and Sciences. They are required to complete the University Core Foundation Requirements, one course in Civic Engagement and Public Values, and the Lubin Foundation Requirement in Quantitative Reasoning. The remaining credits may be taken as liberal arts and sciences electives. Transfer students and students in adult degree programs in the professional schools, with the exception of the School of Education, may take one culture course offered by the modern languages and cultures department to fulfill the second language requirement.

For purposes of determining the appropriate University Core Curriculum requirements for students who come to Pace with transfer credits, a transfer student is defined as one who successfully completes (grade of "C" or better) a minimum of 25 college-level credits prior to his or her attendance at Pace University. Thus, students with fewer than 25 transfer credits will be required to take the entire University Core except if they are enrolled in an adult degree bachelor's program.

## Business Core Curriculum Requirements

Students seeking a Bachelor of Business Administration (BBA) degree must complete in the Business Core Curriculum:

### Requirements

Code	Title	Credits
<b>Business Core Curriculum Requirements</b>		
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
MGT 150	Managerial and Organizational Concepts	3

MAR 201	Principles of Marketing	3
LAW 150	Business Law I	3
FIN 260	Financial Management	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3
<b>Total Credits</b>		<b>29</b>

**Note:** BUS 101 Contemporary Business Practice is intended to expose business majors to contemporary business issues early in their college careers. BUS 101 Contemporary Business Practice is required as part of the Business Core for all students (with the exception of Public Accounting majors). Transfer students and continuing students changing their major to business will be exempt from BUS 101 Contemporary Business Practice, if they have completed 45 credits or more toward the B.B.A. degree at the time of admission to the Lubin School. Students who are exempt from BUS 101 Contemporary Business Practice will take an additional three credits of Open Electives.

**Total Credit Hours: 29**

### Additional Information

- Planning Your Lubin Education (p. 411)
- Prerequisite Policy (p. 411)
- Resources for Students (p. 411)

## Planning Your Lubin Education

### Sequencing of Courses in the BBA Program

Study in the first two years, or 64 credits, of the Lubin BBA program has been designed to give students an essential grounding in broad-based liberal arts and sciences courses as required in the University Core Curriculum. Business students must complete most of their liberal arts courses and all of their Core requirements in ENG 110 Composition (unless exempt), ENG 120 Critical Writing, economics, mathematics, public speaking, computing, and statistics during their first 64 credits. The junior and senior years are devoted mainly to Business Core, Major requirements and Open Electives. The business course numbering system will help students select their courses in the proper sequence.

### Business Course Numbering System

In order to improve the sequencing of the business courses and to provide students with guidance as to when they should take their business requirements, the Lubin School has a four-tier course numbering system. The course numbers correspond to class standing, which is determined by the number of credits completed at each level as indicated in the Four-tier Business Course Numbering System. Students are to follow this sequence in registering for business courses.

#### Four-tier Business Course Numbering System

Course Number	Class Standing
100-199	Freshman (0-31 credits)
200-299	Sophomore (32-63 credits)
300-399	Junior (64-95 credits)
400-499	Senior (96 credits and above)

### Prerequisite Policy

Prerequisites are one or more requirements, including class standing, that must be satisfied before a course may be taken. The prerequisites for each course, where applicable, are listed in the online class schedule for each semester. Completing all prerequisites before taking a course is important for academic success. The prerequisite course teaches specific materials that are essential for success in higher level courses. Students without the proper prerequisites generally will not be prepared for the course and consequently may encounter academic difficulty. Student registrations are checked randomly prior to the beginning of each semester, and those students who do not have the proper prerequisites are withdrawn from classes.

### Resources for Students

Pace University has a growing national reputation for offering students opportunity, teaching and learning based on research, civic involvement, an international perspective, and measurable outcomes. The university is proud of its personal approach to education. Lubin students are highly motivated individuals seeking to improve their lives, and the School's programs offer flexibility, accessibility, and convenience. A variety of academic resources are available on all campuses to help students realize their academic goals.

## Lubin Office of Undergraduate Academic Advisement

The Lubin Office of Undergraduate Academic Advisement (<https://www.pace.edu/lubin/life-lubin/student-resources/undergraduate-students/advisement/>), located on both campuses, is a resource for Lubin students throughout their academic careers. Business majors (sophomores and transfer students) are assigned both a Lubin professional staff adviser and a faculty mentor in their major to guide them throughout their academic careers. Students who are initially undecided about their major are assigned a faculty mentor when they declare their major. The services of the advisement office are especially useful for students seeking general information regarding degree requirements and specific advice on such academic matters as selecting or changing major, transferring credits, withdrawing from a course and any other academic concerns or problems. The offices are also centers for information on Lubin activities and for referral to other University offices and departments. The Lubin Advisement Offices are located on the New York City campus (fourth floor, West Wing, One Pace Plaza Building) and on the Pleasantville campus (Goldstein Academic Center, first floor).

## Pre-Law Advising

Law schools do not prescribe particular undergraduate programs as preparation for admission, but students should become aware of entrance requirements at specific schools they seek to enter. Admission to law school generally requires a competitive grade point average, as well as satisfactory performance on the Law School Admission Test (LSAT).

Students seeking to gain a better understanding of the legal system or in preparation for a career in law, are encouraged to pursue either the Law (p. 484) or the Pre-Law (p. 486) minor, which are outlined in the Lubin section on minors (p. 478).

Pre-law Advisers are available within the Legal Studies department on each campus for consultation with students considering a legal career.

**Pre-Law Advisers:** The following Legal Studies faculty are registered with the Law School Admission Council (LSAC) and available to provide guidance and advice on the Law School application process and answer questions about legal careers: New York City Campus: Professor Frank Colella (fcolella@pace.edu); Westchester Campus: Professor Roy J. Girasa (rgirasa@pace.edu)

## UNV 101: First Year Seminar

All new full-time freshmen are required to take UNV 101 First-Year Seminar: Introduction to University Community. This one credit seminar is taken in the first semester and introduces new first year students to Pace University services and resources and helps them to make a successful transition from high school to college. Freshmen receive individual guidance and assistance from their UNV 101 First-Year Seminar. Introduction to University Community professor and peer leader and learn important skills such as time management, decision making, and effective study techniques that help to promote academic success. Lubin freshmen work with experienced Lubin faculty and staff who serve as both their UNV 101 First-Year Seminar. Introduction to University Community professor and academic adviser for the entire first year. They also work with an upper class business major who is their UNV 101 peer leader and provides assistance and support from a student perspective and helps students to become involved with various student activities and organizations. Emphasis is also placed on helping freshmen, especially those who have not yet declared a major, to explore various major programs and related careers. UNV 101 First-Year Seminar: Introduction to University Community is a pass/fail course and may be used to satisfy one credit of open elective.

## The Lubin Website

Visit the Lubin website (<https://www.pace.edu/lubin/>) for upcoming special events, student activities, organizational meetings, career workshops, academic information sessions, and other events of interest.

## The Lubin Listserv

All Lubin students are connected automatically to the Lubin Listserv (<https://www.pace.edu/lubin/students/the-lubin-listserv/>) when they enroll in the Lubin School. Be sure to stay connected throughout your Lubin career. The Lubin Listserv gives Lubin students access to information, news, and other opportunities. The Lubin listserv is one way that Lubin students can:

- Learn about what is happening at Lubin and Pace that is of particular interest to Lubin students;
- Receive weekly updates of events and activities being sponsored by the Lubin professional student organizations;
- Find out about scholarships, grants, and other opportunities;
- Keep up-to-date on the latest information regarding business career seminars, career fairs, internship opportunities and other special events;
- Find out about special programs such as the Executive in Residence Programs (<https://www.pace.edu/lubin/life-lubin/events-students/executive-residence/>);
- Receive invitations to networking events where they will have opportunities meet executives working in their chosen field.

# Special Programs and Events

## Lubin Pace Path

The Lubin Pace Path (LPP) is a dynamic co-curricular program. It provides a uniquely integrated educational experience in and out of the classroom that incorporates professional work in fields related to students' academic and career goals. The LPP builds on Pace's outstanding internship

program, which is among the largest in the New York Metropolitan area, and Lubin's experience in integrating real world practical experiences into the classroom.

Lubin students enrolled on the Pleasantville campus are required to complete all components of the Lubin Pace Path as a requirement for graduation. The course BUS 255 Professional Planning and Practice for Internships and Careers is required on the New York City campus. Completion of the professional experiences for LPP is highly encouraged on the New York City campus. This structured and integrated approach to educating students for careers in business will enable Lubin students to have career relevant professional experiences while pursuing their business degree and be prepared to enter the workforce upon graduation. The LPP includes the following three requirements:

1. **One Career Course:** All students will take BUS 255 Professional Planning and Practice for Internships and Careers, a one-credit course dedicated to professional skills development focusing on career preparation through interpersonal communication, resume development, interviewing skills, professional behavior, networking and excellence in job performance.
2. **Professional Behavior Standards** are promoted and practiced in all Lubin classes.
3. **Two Required Professional Experiences:** Students are required to complete two Professional Experiences. One must be an approved on or off campus internship or on-campus work experience. Please note that a minimum 2.5 GPA is required for BUS 294 and a 3.0 GPA and Junior standing (64 credits completed) is required for the 3-credit Lubin internship courses. Students may choose to fulfill the second professional experience by completing one of the following:
  - LPP Qualifying Course. These are courses offered by Lubin departments which provide students with hands on practical experience and are usually in the students' major field.
  - LPP qualifying co-curricular activity. These may include leadership roles in student organizations, professional competitions, and other project based activities or similar programs.
  - Second internship on or off campus or on-campus work experience.

## Business Honors Program

The Business Honors Program is part of the Pforzheimer Honors College at Pace University. Students pursue an innovative cross-functional curriculum to build critical competencies and apply knowledge across business disciplines (accounting, finance, law, management, and marketing) and other academic areas. In addition, they are able to hone their leadership skills through specially-designed international field studies, service learning engagements, and advanced seminars. Students' core education is enhanced with speakers and briefings, professional networking events, hands-on skill-building workshops, and opportunities for executive mentoring. Honors students complete a capstone year-long honors thesis experience working one-on-one with a faculty mentor in their major area and customized towards their particular interests and career objectives. Students who graduate from Pforzheimer Honors College receive special recognition at the Lubin Awards Ceremonies and in the Commencement Program.

## Executive in Residence and Dean's Roundtable Programs

The Lubin Executive in Residence Program (<https://www.pace.edu/lubin/life-lubin/events-students/executive-residence/>) provides students with a unique opportunity to meet face-to-face with leaders of industry and entrepreneurs. Top corporate executives interact with Lubin students and faculty, both in the classroom and in informal settings. The Dean's Roundtable (<https://www.pace.edu/lubin/life-lubin/events-students/deans-roundtable/>) brings Lubin alumni to campus to meet with students in small group settings.

## Annual Lubin Awards and Beta Gamma Sigma Induction Ceremonies

The Annual Lubin Awards Ceremonies are held every May on the New York City and Pleasantville campuses to recognize the accomplishments of outstanding graduates of each major program, graduates receiving Latin baccalaureate honors, transfer students graduating with distinction, and Beta Gamma Sigma inductees. In addition to the academic department awards, graduating students are recognized for their leadership and contributions to co-curricular activities as recipients of the Lubin Alumni Association Award and other special awards given by the Lubin academic departments.

## Lubin For-credit Internship Program

Lubin students have an opportunity to earn academic credit for approved Internships (<https://www.pace.edu/lubin/life-lubin/student-resources/undergraduate-students/internship-credit/>). Students with strong academic records who have a minimum CGPA of 3.00 may apply to undertake a carefully planned work experience, under the supervision of a faculty adviser that will demonstrate the practical application of their classroom learning. Internship credit courses are offered in accounting, finance, law, management, business analytics, hospitality and tourism management, international management, marketing, and taxation for students who have achieved junior standing and have completed at least the first course in the discipline. Students are generally awarded 3 credits for an internship in their major, which may be used to satisfy a major concentration or major elective requirement. It may also be taken as an Open Elective.

Students in their sophomore year who have completed BUS 101 and have a minimum CGPA of 2.50 are eligible to take BUS 294 Business Internship for one credit. Students are responsible for finding their own internships either through the Career Services Office or other contacts. Students are required to obtain approval to undertake a credit-bearing internship (<https://www.pace.edu/lubin/life-lubin/student-resources/undergraduate-students/internship-credit/>) from the Lubin Office of Undergraduate Advisement (<https://www.pace.edu/lubin/life-lubin/student-resources/undergraduate-students/advisement/>) and the Lubin academic department offering the course. Students may apply a maximum of 6 credits earned through internship courses to their degree and only 3 credits toward their major or minor requirements. For more information and to apply for a Lubin

internship credit course, please visit the Lubin For-credit Internship web site: <https://www.pace.edu/lubin/undergraduate-advisement/internships-and-pace-path> (<https://www.pace.edu/lubin/life-lubin/student-resources/undergraduate-students/lubin-pace-path/>).

## Accounting Winter Co-op Program

The Accounting department offers students in the 5-year combined BBA/MBA Program in Public Accounting a unique opportunity to combine a full-time winter co-op at a major CPA firm with an accelerated semester of full-time study during the Spring semester. The Full-time winter co-op will begin the first week in January and run through mid-March. The exact dates will vary depending upon the New Year's Holiday and the Pace academic calendar. The accelerated Spring Term B semester will begin in mid-March and last until the end of the spring semester, usually 8 weeks.

The Big Four and other participating accounting firms prefer to offer the co-op program during the busy season, from January to March. This program will allow Pace students to participate in the co-op program and still complete their combined degree in five years. Students participating in the Accounting Winter Co-op program are paid.

This program is open to students in the BBA/MBA program in Public Accounting on either campus who have a minimum GPA of 3.3. It is designed for the spring semester of their fourth year at Pace. Students must work closely with their Lubin adviser if they plan on participating in the program since the sequence of courses is critical. International BBA/MBA students on an F-1 visa may participate in the Accounting Winter Co-op and will need to meet with an International Student Adviser to make sure that other conditions related to their F-1 status are met.

Students in the BBA Public Accounting major and in other Combined Programs may apply for a Winter Co-op, but they will have to plan to take a Leave of Absence for the Spring semester and take courses in the Summer Sessions in order to complete the 150 credits required for graduation in 5 years. This option is not open to international students on an F-1 visa. Interested students should contact a Lubin Academic Adviser for more information.

Early in the fall semester of their fourth year, eligible students can apply for the full-time Accounting Winter Co-op through Career Services. Once accepted, students will work with their Lubin adviser to plan their spring schedule. Students must maintain a full-time status of 12 credits in the accelerated program. Classes run four days a week with both day and evening sessions on the New York City Campus and are available to students on the Westchester Campus via video conference. Courses offered in the accelerated spring semester are:

Code	Title	Credits
ACC 394	Accounting Internship (0-6 credits)	6
TAX 311	Federal Income Taxation II	3
ACC 620	Accounting Entities	3
ACC 635	Advanced Auditing Practices	2
MBA 648	Managerial Finance	3

## International Exchanges and Study Abroad Opportunities

### International Field Study Courses

The Lubin School offers short-term international field study courses for credit (<https://www.pace.edu/study-abroad/faculty-led/>) that give students the opportunity to experience another culture and to observe foreign government, education, and commerce firsthand. Students participating in international field studies have traveled to Argentina, Brazil, Belgium, Chile, China, Denmark, England, France, India, Ireland, Italy, Japan, Malaysia, Qatar, Russia, Singapore, Sweden, Tanzania, UAE, and Vietnam. (See Center for Global Business Programs for more information.)

### Worldwide Study Abroad Opportunities

Lubin students may study abroad for up to one year at one of many overseas institutions affiliated with Pace University. For a current list of options along with information and assistance with the application process, interested students should contact the Study Abroad Office located on each campus. The Lubin School also has exchange partnerships with the following schools:

- American Business School of Paris (France);
- CEFAM (France);
- BI Norwegian Business School (Norway);
- EM Strasbourg Business School (France);
- Hong Kong Baptist University (China);
- IIM Shillong (India);
- Lingnan University (China);
- Montpellier Business School (France);
- Nova School of Business and Economics (Portugal);
- O.P. Jindal (India);
- Paris School of Business (France);

- Regent's University (England);
- Richmond University (England);
- Swinburne University of Technology (Australia);
- University Pontificia Comillas (Spain);
- University of Adelaide (Australia);
- University College of Cork (Ireland);
- Universidad Europea de Madrid (Spain);
- University of Mannheim (Germany);
- Universidad Pontificia de Comillas (Spain);
- University of Technology, Sydney (Australia); and
- Zurich University of Applied Sciences (Switzerland).

## Lubin Centers

### Center for Global Business Programs

The mission of the Center for Global Business Programs (<https://www.pace.edu/lubin/life-lubin/centers/center-global-business-programs/>) is to enhance the global capabilities of Lubin students and faculty by providing high-quality academic and professional experiences, facilitating learning, and supporting applied research in the global environment.

#### Custom Programs

The Center for Global Business Programs provides international and domestic institutions an opportunity to differentiate their offerings through a New York City-based module. Institutions chose from a variety of international programs that fit their needs and provide their students with an "only in New York" experience. Custom programs range from a few weeks to a full academic year and are offered during all semesters, including the summer. The Center delivers a dynamic New York City experience that includes company visits and cultural events.

#### International Field Study Courses

International field study courses provide students with the opportunity to gain international academic experience. Along with pre-trip classroom sessions, students travel abroad for up to two weeks, participating in corporate visits, meetings with governmental leaders and roundtable workshops with globally recognized academics. Destinations include countries throughout Europe, Asia, South America, and Africa.

#### International Travel Scholarships

The Center for Global Business Programs offers scholarships to eligible Lubin students who are enrolled in international field study courses or semester study abroad. These scholarships are made available through the Figueroa Family Fund and the Nancy and Gene Celentano Fund, and are awarded during the fall and spring semesters. To date, the Center has awarded over a million dollars in scholarships to eligible students based upon demonstrated need and academic achievement.

## Center for Sustainable Business

Enterprises of all sizes and sectors globally are striving to operate as Sustainable Businesses, creating long-term value by advancing Environmental, Social and Governance (ESG) stewardship, business purpose and profitability hand-in-hand.

As a means of preparing students, alumni, the community, and other key stakeholders for a job market of the future and providing responsible businesses with workers and leaders who understand that advancing ESG principles and profitability goes hand-in-hand, the Pace University Lubin School of Business launched the Lubin CSB. Steven Mezzio, Ph.D. CPA, FSA serves as Executive Director of the Lubin CSB. Contact: [smezzio@pace.edu](mailto:smezzio@pace.edu)

#### The Lubin CSB Mission

The Lubin CSB engages its stakeholders with a networked *knowledge-hub* and *learning-platform* that explores, teaches, and champions sustainable businesses that advance a responsible and inclusive business-purpose that strives to simultaneously achieve environmental stewardship, social responsibility, institutional governance, and sustainable profits.

#### The Lubin CSB Strategy

Informed by a learning, research, and service platform-based mission, the Lubin CSB strategy is to equip, enable, and empower students, alumni, faculty, influencers, businesses, and communities to help them understand, influence, transform, and lead this global sustainable-business movement.

Headquartered steps from Wall Street in the Financial District on the New York City campus of Pace University, the Lubin CSB carries out this strategy by co-creating, co-delivering, and facilitating ESG-related academic degree programs, non-degree certificate and badge programs, continuing professional education, executive education, research, public events, job-skills training, and community service.

## Pace Entrepreneurship Studio

The Pace Entrepreneurship Studio (PES) supports young and promising entrepreneurs with the assistance of international leaders and professionals. PES supports new startups, from ideation to funding and from conception to operation. PES' mission is to establish and foster student and alumni innovation and expose and develop new entrepreneurial opportunities. Through the Studio students, faculty, and alumni are connected to international leaders and business professionals who can help them take their startups to the next level. PES provides abridged access to venture capital through special and professional sessions with the PES team and leaders from the New York City ecosystem. For more information about the Pace Entrepreneurship Studio, visit [www.pace.edu/pes](http://www.pace.edu/pes) (<http://www.pace.edu/pes/>).

## Small Business Development Center

The Small Business Development Center (SBDC) (<https://www.pacesbdc.org/> (<https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.pacesbdc.org%2F&data=05%7C01%7C%7Cece9e8514e714306b4fc08db613d88d8%7C0799c53eca9a49e88901064a6412a41d%7C0%7C0%7C638210689131455400%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAilLCJQljiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=Y7BQ9v%2BcKSFumDvWGjp8nW8QgBOzYKUYhsRXC%2F%2FeCv0%3D&reserved=0>)) was established at Pace University in October of 1986 as an integral part of the Lubin School's economic development program. Jointly funded by Pace University, the U.S. Small Business Administration, and the Research Foundation of the State University of New York, the Pace SBDC's mission is to provide in-depth and confidential one-on-one business advisement, training and research, all at no cost, to help small business owners and aspiring entrepreneurs launch or grow their business.

Since our start in 1986, the Center's experienced and NYS-certified business advisors have worked directly with more than 18,400 small businesses, helping them to invest over \$209 million in the area's economy, and create or save over 8,400 jobs. From helping to access financing to identifying contract opportunities, from product marketing to regulatory compliance, our experienced and NYS-certified business advisors have the expertise to help your business reach its full potential.

## Technology Enhanced Instructional Facilities

### Computer and Internet Resources

Pace University's PACENet connects all building on all campuses and offers a high-speed link to the Internet as well as other internal University resources. Wired and wireless network access is available in the dormitories, library, student union, classrooms, and other locations throughout the university. Computer labs, called Computer Resource Centers (CRCs) (<https://www.pace.edu/its/its-service-areas/computer-labs/>) are open access rooms dedicated to student coursework and faculty research. CRCs on each campus offer a host of services including Web access, email accounts, and self-paced documentation. CRCs are supported, day and evening, by full-time staff and part-time student consultants.

### Smart Classrooms

All labs and classrooms have full access to the Internet. Classrooms are equipped with computers and interfaces for students to plug their laptops in when doing class presentations.

### Accounting Labs

A virtual Accounting Lab is available on the New York City Campus and the EY Accounting Lab is located on our Pleasantville campus. The labs supplement accounting course instruction and assist accounting students in completing their course assignments. The labs are equipped with the latest accounting software and have scheduled open hours, which allow students to use them when not in use for classes or tutoring sessions. In Pleasantville, the EY Accounting lab is staffed by peer tutors who provide assistance in the foundation and upper-level accounting courses by working either individually or in small group tutorials with the students. In New York, peer tutoring is provided in most accounting subjects through the Office of Learning Commons (<https://www.pace.edu/learning-commons/>).

### Bloomberg Lab

The Bloomberg Lab is a small avant-garde style room with nine Bloomberg terminals for use by students for course-related assignments or self-directed learning. There's also a stock ticker and news feed and a video conference system that has been used by our classes to connect with Bloomberg for real time lessons and instructions on their system. The Bloomberg terminals are used for many finance courses including FIN 357 Student Managed Investment Portfolio, where students manage an actual portfolio sponsored by Pace; FIN 340 Valuation of the Firm/FIN 667 Valuation of the Firm, which are securities valuation courses; FIN 325 Data Analysis in Finance; and FIN 657 Financial Econometrics, an increasingly important area for finance professionals.

### Marketing Labs

#### Marketing and Consumer Behavior Lab

State-of-the-art Marketing Labs, located on the New York City and Pleasantville campuses, are equipped with the latest computer equipment and software, including Adobe Photoshop and the full Microsoft software collection. The Marketing Labs enable students to be on the cutting edge of computer technology and are used extensively by the Brand Marketing Team on the New York City campus and the Ad Team on the Pleasantville campus to prepare professional quality materials for the annual American Advertising Federation's National Student Advertising Competition and



by Pace University Student Chapter of the American Marketing Association (AMA) participating in the American Marketing Association International Collegiate Competition (<https://www.ama.org/collegiate-awards-competitions/>). In addition, the Pace Sales Team has a dedicated space to plan for competitions around the country.

## Interactive and Direct Marketing (IDM) Lab

The IDM Lab is a student-run and managed direct and interactive marketing agency on the New York City campus. Students learn to apply classroom theory to achieve client goals. Under the supervision of marketing faculty, internships are available to qualified undergraduate and graduate students who work on real time, real life client marketing challenges. Students also compete in an International Direct and Interactive Marketing Collegiate ECHO plan development challenge sponsored Marketing Edge (<https://marketingedge.org/>), formerly by the Direct Marketing Educational Foundation. Labs are equipped with state of the art computers, specialized market research tools and software. The IDM Lab sponsors guest speakers at regularly scheduled events on career development and marketing opportunities. For more information, please visit the IDM Lab website (<https://www.pace.edu/idmlab/>).

## Degree Programs

- Accounting (p. 417)
- Finance Major, BBA (p. 430)
- Information Systems, BBA (p. 432)
- Management (p. 435)
- International Management Major, BBA (p. 451)
- Business Analytics, BBA (p. 454)
- Marketing (p. 457)
- Combined Degrees (p. 470)
- Degree Programs for Adult Students (p. 472)
- Minors (p. 478)

## Accounting

**Campus:** NYC, Westchester

### Bachelor of Business Administration

There are multiple options for studying Accounting at Pace University:

- Accounting, BBA (128 credit) (p. 417)
  - Concentration options: Open Elective, Forensic Accounting, Internal Auditing
- Public Accounting, BBA (150 credit CPA Qualifying) (p. 428)
- Combined Public Accounting, BBA/MBA and BBA/MS Programs (150 credit CPA Qualifying) (p. 421)
  - Combined Degrees with MBA, MS Financial Management, or MS Taxation

Our Accounting programs give you a thorough understanding of how financial information is used by management, the government, and the public. With its roots as a school of accounting and a dual accreditation in accounting and business by AACSB International (shared by fewer than 5% of business schools nationwide), Lubin is uniquely positioned to prepare you for success in accounting.

### Accounting Major, BBA

**Campus:** NYC, Westchester

- Accounting Major, BBA - Open Elective Option (p. 418)

The Accounting major provides students with a broad-based course of study in accounting and an opportunity to concentrate in either forensic accounting or internal auditing, which are two areas of accounting that are in high demand. Upon successful completion of either concentration, students will have the educational background required to seek professional certifications such as Certified Fraud Examiner (CFE), Certified Management Accountant (CMA) or Certified Internal Auditor (CIA). Students may also choose instead to customize their program of study by selecting additional course work in areas such as taxation, law, finance, information systems and management or other fields of interest to them.

### BBA Accounting majors

**A Note on CPA Exam Requirements**

Students who plan to take the CPA exam should be aware of the specific educational requirements for the state in which they intend to sit for the exam. Visit the National Association of State Boards of Accountancy website (NASBA) for specific requirements in each state. The state of New York currently requires 120 hours of college level education and at least one course covering each of the following (see website NASBA/NYS):

- Financial accounting, at the upper division and beyond introductory level
- Cost or management accounting
- Taxation
- Audit and attestation, at the upper division

The courses required for BBA Accounting program with appropriate elective courses in auditing (ACC 461), taxation, and business law will satisfy the requirements to take the CPA exam in New York.

The CPA licensure however requires a total of 150 hours (33 in accounting) of education, in addition to passing the exam and gaining practice experiences. The requirements for BBA Accounting program do not satisfy all requirement for CPA licensure. Students can earn additional credits by joining one of the graduate programs at Pace (e.g., MS Accounting, MBA Accounting, or MS Accounting Data Analytics and Technologies) to satisfy CPA licensure requirement in education.

Students who are interested in completing all 150 credits of CPA licensure requirements in one step can consider the following programs:

- BBA Public Accounting (p. 428)
- Combined BBA/MBA Public Accounting (p. 426)
- Combined BBA Public Accounting/MS Financial Management (p. 422)
- BBA Public Accounting/MS Taxation (p. 424)

## Accounting Major, BBA - Open Elective Option

**Campus:** NYC, Westchester

Students who do not wish to choose one of the specialized concentrations will take an additional 12 credits of Open Electives and one additional course in Business Law, either LAW 360 Advanced Business Law (4 credits) or LAW 312 Business Law II (3 credits). This option will give students an opportunity to customize their program of study by selecting additional course work in areas such as taxation, law, finance, information systems and management or other fields of interest to them. It will also be a good option for transfer students who have completed courses at other colleges and universities prior to enrolling at Pace and adult students who have earned college credit for work experience or other prior learning through the Pace Experiential Learning Assessment (ELA).

### A Note on CPA Exam Requirements

Students who plan to take the CPA exam should be aware of the specific educational requirements for the state in which they intend to sit for the exam. Visit the National Association of State Boards of Accountancy website (NASBA ([https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fnasba.org%2F&data=04%7C01%7C%7C31b94797a7714e6d714b08d9327d0a9a%7C0799c53eca9a49e88901064a6412a41d%7C0%7C0%7C637596334904090810%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCi6Mn0%3D%7C1000&sdata=EmcqbYVASdbqTZTeVZ9Q4TBBGN4hgW5WVMA0OGCFwMA%3D&reserved=0](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fnasba.org%2F&data=04%7C01%7C%7C31b94797a7714e6d714b08d9327d0a9a%7C0799c53eca9a49e88901064a6412a41d%7C0%7C0%7C637596334904090810%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCi6Mn0%3D%7C1000&sdata=%2BG1azqbFNRXmMsUS48%2BwBIBwYI%2BRN%2BIUfVHgD6WjuB8%3D&reserved=0))) for specific requirements in each state. The state of New York currently requires 120 hours of college level education and at least one course covering each of the following (see website NASBA/NYS (<https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fnasba.org%2F&data=04%7C01%7C%7C31b94797a7714e6d714b08d9327d0a9a%7C0799c53eca9a49e88901064a6412a41d%7C0%7C0%7C637596334904100765%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCi6Mn0%3D%7C1000&sdata=EmcqbYVASdbqTZTeVZ9Q4TBBGN4hgW5WVMA0OGCFwMA%3D&reserved=0>))):

- Financial accounting, at the upper division and beyond introductory level,
- Cost or management accounting,
- Taxation,
- Audit and attestation, at the upper division.

The courses required for BBA Accounting program with appropriate elective courses in auditing (ACC 461), taxation, and business law will satisfy the requirements to take the CPA exam in New York.

The CPA licensure however requires a total of 150 hours (33 in accounting) of education, in addition to passing the exam and gaining practice experiences. The requirements for BBA Accounting program do not satisfy all requirements for CPA licensure. Students can earn additional credits by joining one of the graduate programs at Pace (e.g., MS Accounting, MBA Accounting, or MS Accounting Data Analytics and Technologies) to satisfy CPA licensure requirements in education.

Students who are interested in completing all 150 credits of CPA licensure requirements in one step can consider the following programs:

- BBA Public Accounting
- Combined BBA/MBA Public Accounting
- Combined BBA Public Accounting/MS Financial Management
- BBA Public Accounting/MS Taxation

## Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	57-58
Open Electives	17-18
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (53)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 104	Finite Mathematics	3
CIS 101	Introduction to Computing	3
or TS 105	Computers for Human Empowerment	
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 111	Elementary Calculus I	3
MAT 117	Elementary Statistics <sup>2</sup>	4

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

## Major Requirements (57-58)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3
<b>Accounting Core</b>		
ACC 203	Financial Accounting <sup>2</sup>	(4)
ACC 204	Managerial Accounting <sup>2</sup>	(4)
ACC 301	Intermediate Accounting I	4
ACC 302	Intermediate Accounting II	4
ACC 319	Cost Accounting	4

ACC 333	Advanced Accounting	4
ACC 375	Accounting Information Systems	3
<b>Auxiliary Courses</b>		
CIS 122L	Advanced Spreadsheet Skills - Test Prep	3
LAW 312	Business Law II	3,4
or LAW 360	Advanced Business Law	
TAX 250	Federal Income Taxation I	3
<b>Total Credits</b>		<b>57-58</b>

<sup>1</sup> See Business Core Requirements (p. 409) for more details.

<sup>2</sup> Applied toward the Business Core.

## Open Electives (15)

Code	Title	Credits
<b>Open Electives</b>		
Select 15 credits <sup>5</sup>		15
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for all first-year students

### Total Credit Hours: 128

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
ECO 105	Principles of Economics: Macroeconomics	3
CIS 101	Introduction to Computing	3
ENG 110	Composition	3
or ENG 120	or Critical Writing	
MAT 104	Finite Mathematics	3
Area of Knowledge (AOK)		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
BUS 101	Contemporary Business Practice	3
ECO 106	Principles of Economics: Microeconomics	3
ENG 120	Critical Writing (or Area of Knowledge (AOK))	4
MAT 117	Elementary Statistics	4
Learning Community (LC) Required *		
Area of Knowledge (AOK)		3
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
ACC 203	Financial Accounting	4
COM 200	Public Speaking	3
MAT 111	Elementary Calculus I	3
LAW 150	Business Law I	3
Second Language Course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ACC 204	Managerial Accounting	4
ENG 201	Writing in the Disciplines	3
FIN 260	Financial Management	3

MGT 150	Managerial and Organizational Concepts	3
Second Language Course or Liberal Arts & Science Elective		3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
ACC 301	Intermediate Accounting I	4
ACC 319	Cost Accounting	4
Foundation Science Course with Lab		3
MAR 201	Principles of Marketing	3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
ACC 302	Intermediate Accounting II	4
ACC 375	Accounting Information Systems	3
MGT 226	Business Analytics	3
LAW 312 or LAW 360	Business Law II or Advanced Business Law	3 or 4
Open Elective and/or Writing Enhanced (WE)		3
<b>Credits</b>		<b>16-17</b>
<b>Fourth Year</b>		
<b>Fall</b>		
ACC 333	Advanced Accounting	4
TAX 250	Federal Income Taxation I	3
Area of Knowledge (AOK)		3
Open Elective and/or Civic Engagement (CE/AOK I)		3
CIS 122L	Advanced Spreadsheet Skills - Test Prep	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
Accounting Elective		3
MGT 490	Business Strategy	3
Open Elective		3
Open Elective		3
Open Elective		2
<b>Credits</b>		<b>14</b>
<b>Total Credits</b>		<b>128-129</b>

## Combined BBA/MBA and BBA/MS Degree Programs - CPA Qualifying

**Campus:** NYC, Westchester

### Combined Degree Programs

The Accounting department in conjunction with the Finance and Legal Studies and Taxation departments offers three accelerated Combined Bachelor's /Master's degree programs for highly qualified students who wish to prepare for the public accounting profession and earn both the BBA and either the MBA or MS degree in less time than is normally required. The first is the BBA/MBA Program in Public Accounting in which students earn both the BBA and MBA in Public Accounting. The two BBA/MS programs combine the BBA in Public Accounting with either the MS in Financial Management or the MS in Taxation. All three Combined Bachelor's/Master's programs are registered with the New York State Education Department as meeting the 150-credit hour education requirements for CPA licensure. These programs also meet the educational requirements for admission to the CPA examination in most other states. Full-time students will be able to complete the requirements for any of the three Combined Degree Programs in five years, or four years with additional summer study.

### Admission Requirements

Admission to the Combined BBA/MBA or BBA/MS Programs originates at the undergraduate level. Candidates may be admitted conditionally to the program directly from high school. In order to qualify for direct admission, candidates are required to have a minimum high school average of 90% and a combined SAT score of 1150 or an equivalent score on the ACT. Students wishing to transfer into the program from another college or university

must have achieved at least a 3.20 CGPA at their previous school, in addition to the other admission requirements. All transfer students will be required to fulfill a residency requirement of at least 32 credits at the undergraduate level. Continuing students applying to change their major to one of the Combined Programs are required to have at least a 3.20 CGPA for 30 credits completed at Pace University. Admission to the Master's program requires a minimum CGPA of 3.20 for all undergraduate course work completed at Pace, a 3.00 GPA for all Pace Accounting courses and a 520 score on the Graduate Management Admission Test (GMAT). Students with a final overall Pace GPA of 3.20 or higher and an overall Accounting GPA of 3.2 or higher in the BBA program are exempt from the GMAT requirement.

Applicants must meet the admission requirements of the graduate program to which they are applying and maintain strong academic standing at the undergraduate level to be considered for the combined program. Submission of the Combined Degree Graduate application form, a personal statement, and one letter of reference is required. The Application Fee is waived.

## Conferring of Degrees

Students will be awarded both the BBA and MBA or MS upon completion of the Combined Program. A student who does not finish the MBA or MS requirements may apply any graduate credits earned toward completion of a BBA program.

## Combined BBA Public Accounting/MS Financial Management Program

**Campus:** NYC, Westchester

The Combined BBA Public Accounting/MS Financial Management Program is intended for students planning careers in accounting with a focus on financial management. It provides students with the coursework required to become a CPA and combines this preparation with an in-depth study of financial management. Students graduate with a strong background in both accounting and financial management and are well prepared for careers as financial managers and to advance to leadership positions in global corporations and financial institutions. In addition, students will cover a substantial amount of the material required to prepare them for the Chartered Financial Analyst (CFA) designation. The program gives students a thorough understanding of financial and managerial accounting, taxes, capital budgeting, cash flow valuation, risk management, capital structure, dividend policy, mergers and acquisitions and more.

## Program Completion Summary

Requirement	Credits
University Core Requirements	53
BBA Requirements	51
Open Electives	9
MS Requirements	41
<b>Total Credits</b>	<b>*154</b>

## Undergraduate BBA Requirements

### University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirement</b>		
MAT 104	Finite Mathematics	3
CIS 101	Introduction to Computing	3
or TS 105	Computers for Human Empowerment	
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 111	Elementary Calculus I	3
MAT 117	Elementary Statistics <sup>2</sup>	4

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

## Major Requirements (51 Credits)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
LAW 150	Business Law I	3
FIN 260	Financial Management	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
<b>Major Requirements</b>		
ACC 203	Financial Accounting <sup>2</sup>	(4)
ACC 204	Managerial Accounting <sup>2</sup>	(4)
ACC 301	Intermediate Accounting I	4
ACC 302	Intermediate Accounting II	4
ACC 319	Cost Accounting	4
ACC 375	Accounting Information Systems	3
<b>Auxiliary Courses</b>		
CIS 122L	Advanced Spreadsheet Skills - Test Prep	3
FIN 320	Corporate Finance	3
LAW 360	Advanced Business Law	4
TAX 250	Federal Income Taxation I	3
TAX 311	Federal Income Taxation II	3
<b>Total Credits</b>		<b>51</b>

<sup>1</sup> See Business Core Requirements (p. 409) for more details. MGT 226 Business Analytics, and MGT 490 Business Strategy are satisfied in the MS portion of the Program.

<sup>2</sup> Applied toward the Business Core.

## Open Electives (9 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 9 credits <sup>1</sup>		9
<b>Total Credits</b>		<b>9</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for all first-year students

## Graduate MS Requirements Program Requirements (41 Credits)

Code	Title	Credits
MBA 810	Business Analytics and Statistics	3
<b>CPA Review Courses (Non-credit Required)</b>		
ACC 060A	CPA Review - Financial Accounting Reporting	0
ACC 060B	CPA Review - Auditing and Attestation	0
<b>Graduate Public Accounting Courses</b>		
ACC 620	Accounting Entities	3
ACC 632	Auditing	3
ACC 635	Advanced Auditing Practices	2
ACC 649	Contemporary Accounting Issues	3
<b>MS Core Courses</b>		
ACC 645	Theory and Analysis of Financial Statements	3
FIN 647	Advanced Corporate Finance	3
FIN 667	Valuation of the Firm	3

FIN 649	International Corporate Finance	3
FIN 689	Financial Analysis and Policy	3
<b>Specialization Electives</b>		
Choose three of the following courses:		9
FIN 634	Entrepreneurial Finance	
FIN 648	Mergers and Acquisitions	
FIN 661	Corporate Financial Risk Management	
FIN 677	Contemporary Topics in Financial Management	
FIN 692Q	Research Project	
FIN 680	Approved Finance Topic Courses	
MBA 802	Business Economics for Decision-Making	
<b>Capstone Course</b>		
MBA 820	Strategic Decisions	3
<b>Total Credits</b>		<b>41</b>

## Combined BBA Public Accounting/MS Taxation Program

**Campus:** NYC, Westchester

The Combined BBA Public Accounting/MS Taxation Program is intended for students planning careers in accounting with a focus on tax and for others who require an in-depth understanding of both financial accounting rules and federal tax law. The accounting coursework provides a thorough understanding of how financial information is used by management, the government, and the public. In the MS part of the program, students learn how to quantify risk and predict shifts in the tax environments that affect industry. This Combined Program prepares students to become successful CPAs and provides them with the additional knowledge and tax skills necessary to succeed in a competitive business environment.

### Program Completion Summary

Requirement	Credits
University Core Requirements	53
BBA Requirements	48
Open Electives	5
MS Requirements	44
<b>Total Credits</b>	<b>150</b>

## Undergraduate BBA Requirements

### University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirement</b>		
MAT 104	Finite Mathematics	3
CIS 101	Introduction to Computing	3-4
or TS 105	Computers for Human Empowerment	
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 111	Elementary Calculus I	3
MAT 117	Elementary Statistics <sup>2</sup>	4

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)



## Major Requirements (48 Credits)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
LAW 150	Business Law I	3
FIN 260	Financial Management	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
<b>Major Requirements</b>		
ACC 203	Financial Accounting <sup>2</sup>	(4)
ACC 204	Managerial Accounting <sup>2</sup>	(4)
ACC 301	Intermediate Accounting I	4
ACC 302	Intermediate Accounting II	4
ACC 319	Cost Accounting	4
ACC 375	Accounting Information Systems	3
<b>Auxiliary Courses</b>		
CIS 122L	Advanced Spreadsheet Skills - Test Prep	3
LAW 360	Advanced Business Law	4
TAX 250	Federal Income Taxation I	3
TAX 311	Federal Income Taxation II	3
<b>Total Credits</b>		<b>48</b>

<sup>1</sup> See Business Core Requirements (p. 409) for more details. MGT 226 Business Analytics, and MGT 490 Business Strategy are satisfied in the MS portion of the Program.

<sup>2</sup> Applied toward the Business Core.

## Open Electives (9 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 5 credits <sup>1</sup>		5
<b>Total Credits</b>		<b>5</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for all first-year students

## Graduate MS Requirements

### Program Requirements (44 Credits)

Code	Title	Credits
MBA 810	Business Analytics and Statistics	3
<b>CPA Review Courses (Non-credit) Required</b>		
ACC 060A	CPA Review - Financial Accounting Reporting	0
ACC 060B	CPA Review - Auditing and Attestation	0
<b>Graduate Public Accounting Courses</b>		
ACC 620	Accounting Entities	3
ACC 632	Auditing	3
ACC 635	Advanced Auditing Practices	2
ACC 649	Contemporary Accounting Issues	3
<b>MS Taxation Core Courses</b>		
TAX 625	Tax Practice, Procedure and Research	3
TAX 627	Advanced Concepts of Taxation	3
TAX 656	Advanced Corporate Income Taxation I	3
TAX 696Q	Research Project	3

**Specialization Electives**

Choose five of the following courses:		15
TAX 633	Taxation of Employee Benefits	
TAX 634	Tax Problems of Engaging in Interstate Commerce	
TAX 636	International Taxation I	
TAX 637	International Taxation II	
TAX 639	Tax Accounting	
TAX 642	Estate Planning I	
TAX 643	Estate Planning II	
TAX 646	Tax Problems of Partnership Organizations	
TAX 652	Taxation of Securities and Financial Instruments	
TAX 653	Seminar in Taxation	
TAX 659	Advanced Corporate Income Tax II	
<b>Capstone Course</b>		
MBA 820	Strategic Decisions	3
<b>Total Credits</b>		<b>44</b>

## Combined BBA/MBA Program in Public Accounting

**Campus:** NYC, Westchester

The Combined BBA/MBA Program in Public Accounting provides students with an excellent preparation for the CPA Profession through specialized study in accounting within the broader context of global strategy, global markets and data-driven decision making. Students benefit from taking additional graduate courses required as part of the MBA Core that develop their managerial and decision-making skills and provide a global perspective for the study of accounting. In addition, students also take two courses in another business discipline at the graduate level to satisfy their Breadth Elective requirements, giving them an opportunity to focus in a second business area.

## Program Completion Summary

Requirement	Credits
University Core Requirements	53
BBA Requirements	42
Open Electives	9
MBA Requirements	47
<b>Total Credits</b>	<b>151</b>

## Undergraduate BBA Requirements

### University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirement</b>		
MAT 104	Finite Mathematics	3
CIS 101	Introduction to Computing	3-4
or TS 105	Computers for Human Empowerment	
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 111	Elementary Calculus I	3
MAT 117	Elementary Statistics <sup>2</sup>	4

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

## Major Requirements (42 Credits)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
LAW 150	Business Law I	3
MGT 150	Managerial and Organizational Concepts	3
<b>Major Requirements</b>		
ACC 203	Financial Accounting <sup>2</sup>	(4)
ACC 204	Managerial Accounting <sup>2</sup>	(4)
ACC 301	Intermediate Accounting I	4
ACC 302	Intermediate Accounting II	4
ACC 319	Cost Accounting	4
ACC 375	Accounting Information Systems	3
<b>Auxiliary Courses</b>		
CIS 122L	Advanced Spreadsheet Skills - Test Prep	3
LAW 360	Advanced Business Law	4
TAX 250	Federal Income Taxation I	3
TAX 311	Federal Income Taxation II	3
<b>Total Credits</b>		<b>42</b>

<sup>1</sup> See Business Core Requirements (p. 409) for more details. MAR 201 Principles of Marketing, FIN 260 Financial Management, MGT 226 Business Analytics, and MGT 490 Business Strategy are satisfied in the MBA portion of the Program.

<sup>2</sup> Applied toward the Business Core.

## Open Electives (9 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 9 credits <sup>1</sup>		9
<b>Total Credits</b>		<b>9</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for all first-year students

## Graduate MBA Requirements

### Program Requirements (47 Credits)

Code	Title	Credits
<b>CPA Review Courses</b>		
ACC 060A	CPA Review - Financial Accounting Reporting	0
ACC 060B	CPA Review - Auditing and Attestation	0
<b>Foundation Courses</b>		
MBA 806	Driving Marketing Performance	3
MBA 810	Business Analytics and Statistics	3
MBA 812	Managing Operations and Projects	3
MBA 808	Creating Value Through Finance	3
MBA 816	Disruptive Technologies and Innovation	3
<b>Professional Core Courses</b>		
MBA 814	Leading and Managing Teams	3
MBA 802	Business Economics for Decision-Making	3
MBA 818	Global Business, Ethics, and Social Responsibility	3
<b>Required Specialization Courses</b>		

ACC 620	Accounting Entities	3
ACC 632	Auditing	3
ACC 635	Advanced Auditing Practices	2
ACC 649	Contemporary Accounting Issues	3
<b>Specialization Electives</b>		
Choose two of the following courses:		6
ACC 638	Forensic Accounting and Fraud Examination	
ACC 675	International Accounting	
ACC 681	Financial Reporting and Capital Markets	
ACC 692Q	Research Project	
TAX 612	Taxation of Entities for Accountants	
<b>Breadth Electives</b>		
Select one graduate 600 level courses from a discipline outside of Accounting offered by the Lubin School of Business. With approval, some 600-level Information Systems (IS) courses may also be taken. (MBA 640 may not be taken . This course is the duplicate of ACC 203 - ACC 204.)		3
<b>Capstone Course</b>		
MBA 820	Strategic Decisions	3
<b>Total Credits</b>		<b>47</b>

## Public Accounting Major, BBA

Campus: NYC, Westchester

### Bachelor of Business Administration

The major in Public Accounting is intended to prepare students for careers as public accountants in business, government and the nonprofit sector. It is registered with the New York State Education Department as meeting the 150-credit hour education requirements for CPA licensure. Students are qualified to take the CPA Exam after completing 120 credits including all accounting course requirements through ACC 461 Auditing I and at least one course in taxation (TAX 250 Federal Income Taxation I Federal Income Taxation I). Students are encouraged to use their business and open elective credits to specialize or minor in another business area or declare a second business major.

#### Admission Requirements

Students may be admitted to the BBA in Public Accounting major either as freshmen or transfer students provided all the normal requirements for admission to Pace University and the Lubin School of Business are met. In order to continue in or join the public accounting major in the junior and senior years, students will be required to have a minimum CGPA of 2.5. Students who do not meet this academic standard will be required to change their major to another program better suited to their academic talents and interests.

### Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	79
Open Electives	15
<b>Total Credits</b>	<b>150</b>

### University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirement</b>		
MAT 104	Finite Mathematics	3
CIS 101 or TS 105	Introduction to Computing Computers for Human Empowerment	3
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3

ECO 106	Principles of Economics: Microeconomics	3
MAT 111	Elementary Calculus I	3
MAT 117	Elementary Statistics <sup>2</sup>	4
<b>Total Credits</b>		<b>19</b>

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

## Major Requirements (82 Credits)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3
<b>Major Requirements</b>		
ACC 203	Financial Accounting <sup>2</sup>	(4)
ACC 204	Managerial Accounting <sup>2</sup>	(4)
ACC 301	Intermediate Accounting I	4
ACC 302	Intermediate Accounting II	4
ACC 319	Cost Accounting	4
ACC 333	Advanced Accounting	4
ACC 375	Accounting Information Systems	3
ACC 461	Auditing I	3
ACC 462	Auditing II	3
ACC 470	Accounting Research Project	3
or ACC 495	Business Honors Program Senior Thesis in Accounting	
ACC Elective	Any ACC course that is not a required ACC course	3
<b>Auxiliary Courses</b>		
CIS 122L	Advanced Spreadsheet Skills - Test Prep	3
LAW 360	Advanced Business Law	4
TAX 250	Federal Income Taxation I	3
TAX 311	Federal Income Taxation II	3
<b>CPA Review Courses: (Non-credit) Required</b>		
ACC 040A	CPA Review - Financial Accounting Reporting	0
ACC 040B	CPA Review - Auditing and Attestation	0
<b>Business Electives</b>		
Students may take courses from any business discipline (except Accounting), Economics, Computer Information Technology (CIT) and Computer Science to satisfy this requirement.		12
<b>Total Credits</b>		<b>82</b>

<sup>1</sup> See Business Core Requirements (p. 409) for more details.

<sup>2</sup> Applied toward the Business Core.

## Open Electives (15 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 15 credits <sup>1</sup>		15
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for all first-year students

## Finance Major, BBA

**Campus:** NYC, Westchester

### Bachelor of Business Administration

The objective of the BBA Finance major is to provide students with the conceptual background and analytical tools necessary for sound financial decision-making in a global economy. Finance graduates are prepared for financial positions in corporations, financial institutions, government, and nonprofit organizations.

### Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	56
Open Electives	19
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 104	Finite Mathematics	3
CIS 101	Introduction to Computing	3
or TS 105	Computers for Human Empowerment	
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 111	Elementary Calculus I	3
MAT 117	Elementary Statistics <sup>2</sup>	4

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

### Major Requirements (56 Credits)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3

MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3
<b>Major Requirements</b>		
FIN 260	Financial Management <sup>2</sup>	(3)
FIN 320	Corporate Finance	3
FIN 325	Data Analysis in Finance	3
FIN 351	Principles of Investment	3
FIN 356	Options, Futures and Swaps	3
FIN 358	International Finance	3
Finance Electives		9
<b>Auxiliary Courses</b>		
CIS 122L	Advanced Spreadsheet Skills - Test Prep	3
<b>Total Credits</b>		<b>56</b>

<sup>1</sup> See Business Core Requirements (p. 409) for more details.

<sup>2</sup> Applied toward the Business Core.

## Open Electives (19 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 19 credits <sup>1</sup>		19
<b>Total Credits</b>		<b>19</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for all first-year students

Course	Title	Credits
<b>First Year</b>		
<b>Spring</b>		
BUS 101	Contemporary Business Practice	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics	4
ENG 120	Critical Writing (or Area of Knowledge (AOK))	4
Area of Knowledge (AOK)		3
<b>Learning Community (LC) Required</b>		
		<b>Credits</b>
		<b>17</b>
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing	0-3
ECO 105	Principles of Economics: Macroeconomics	3
ENG 110 or ENG 120	Composition or Critical Writing	3-4
MAT 104	Finite Mathematics	3
Area of Knowledge (AOK)		3
		<b>Credits</b>
		<b>13-17</b>
<b>Second Year</b>		
<b>Spring</b>		
ACC 204	Managerial Accounting	4
CIS 122L	Advanced Spreadsheet Skills - Test Prep	3
MAR 201	Principles of Marketing	3
FIN 260	Financial Management	3

Second Language Course or LA&S Elective		3
	<b>Credits</b>	<b>16</b>
<b>Fall</b>		
ACC 203	Financial Accounting	4
COM 200	Public Speaking	3
LAW 150	Business Law I	3
MAT 111	Elementary Calculus I	3
Second Language Course		3
	<b>Credits</b>	<b>16</b>
<b>Third Year</b>		
<b>Spring</b>		
FIN 340	Valuation of the Firm	3
FIN 352 or FIN 356	Risk Management or Options, Futures and Swaps	3
Area of Knowledge (AOK)		3
Open Elective or Writing Enhanced (WE)		3
Open Elective		3
	<b>Credits</b>	<b>15</b>
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3
FIN 320	Corporate Finance	3
FIN 351	Principles of Investment	3
MGT 150	Managerial and Organizational Concepts	3
Area of Knowledge (AOK) Writing Enhanced		3
Foundation Science		3
	<b>Credits</b>	<b>18</b>
<b>Fourth Year</b>		
<b>Spring</b>		
Finance Elective		3
Finance Elective		3
MGT 490	Business Strategy	3
Open Elective		3
Open Elective		3
	<b>Credits</b>	<b>15</b>
<b>Fall</b>		
FIN 358	International Finance	3
Finance Elective		3
MGT 226	Business Analytics	3
Open Elective or Civic Engagement (CE/AOK I)		3
Open Elective		3
	<b>Credits</b>	<b>15</b>
	<b>Total Credits</b>	<b>125-129</b>

## Information Systems, BBA

Campus: NYC, Westchester

### Bachelor of Business Administration

The major in Information Systems is predicated on the belief that information is an essential decision-making resource for all organizations. The Information Systems major is designed to develop the student's ability to understand and develop computer-based information systems that provide accurate, timely, consistent and integrated data for effective management. It is also intended to prepare students for careers in telecommunications, database administration, internet technologies, and systems analysis and design.



## Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	53
Open Electives	22
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 104	Finite Mathematics	3
CIS 101	Introduction to Computing	3
or TS 105	Computers for Human Empowerment	
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 111	Elementary Calculus I	3
MAT 117	Elementary Statistics <sup>2</sup>	4
<b>Total Credits</b>		<b>19</b>

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

## Major Requirements (53 Credits)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3
<b>Major Requirements</b>		
CIS 101	Introduction to Computing <sup>2</sup>	(3)
CIT 211	Platform Technologies and Architecture	4
CIT 221	Global Networking Technology	4
CIT 241	Database Management	4
CIT 312	Introduction to Programming I	4
CIT 342	Systems Design and User Experience	4
CIT 300 or 400 level elective		4
<b>Total Credits</b>		<b>53</b>

<sup>1</sup> See Business Core Requirements (p. 409) for more details.

<sup>2</sup> Applied toward the University Core.

## Open Electives (22 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 22 credits <sup>1</sup>		22

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for all first-year students

Course	Title	Credits
<b>First Year</b>		
<b>Spring</b>		
BUS 101	Contemporary Business Practice	3
ECO 106	Principles of Economics: Microeconomics	0-3
ENG 120	Critical Writing (or Area of Knowledge (AOK))	4
CIT 211	Platform Technologies and Architecture	4
Area of Knowledge (AOK)		3
<b>Learning Community (LC) Required</b>		
		<b>Credits</b>
		<b>14-17</b>
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing	0-3
ECO 105	Principles of Economics: Macroeconomics	3
ENG 110 or ENG 120	Composition or Critical Writing	4
MAT 104	Finite Mathematics	3
Area of Knowledge (AOK)		3
		<b>Credits</b>
		<b>14-17</b>
<b>Second Year</b>		
<b>Spring</b>		
ACC 204	Managerial Accounting	4
CIT 241	Database Management	4
MAT 111	Elementary Calculus I	3
LAW 150	Business Law I	3
Second Language Course or LA &S Elective		3
		<b>Credits</b>
		<b>17</b>
<b>Fall</b>		
ACC 203	Financial Accounting	4
COM 200	Public Speaking	3
CIT 221	Global Networking Technology	4
MAT 117	Elementary Statistics	4
Second Language Course		3
		<b>Credits</b>
		<b>18</b>
<b>Third Year</b>		
<b>Spring</b>		
CIT 342	Systems Design and User Experience	4
FIN 260	Financial Management	3
MAR 201	Principles of Marketing	3
MGT 226	Business Analytics	3
Area of Knowledge (AOK) or Writing Enhanced (WE)		3
		<b>Credits</b>
		<b>16</b>

<b>Fall</b>		
CIT 312	Introduction to Programming I	4
MGT 150	Managerial and Organizational Concepts	3
ENG 201	Writing in the Disciplines	3
Foundation Science Course Lab		3
Open Elective/CIT 110 or Writing Enhanced (WE)		3
<b>Credits</b>		<b>16</b>
<b>Fourth Year</b>		
<b>Spring</b>		
MGT 490	Business Strategy	3
Area of Knowledge ( AOK)		4
Open Elective		3
Open Elective		4
<b>Credits</b>		<b>14</b>
<b>Fall</b>		
CIT 300 or 400 level elective		4
AOK or Civic Engagement (CE/AOK 1)		3
Area of Knowledge (AOK)		3
Open Elective		3
Open Elective		2
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>124-130</b>

## Management

**Campus:** NYC, Westchester

### Bachelor of Business Administration

The Management major is intended for students who want a flexible curriculum and opportunity to specialize in one of five concentrations:

- Arts and Entertainment Management (p. 435)
- Business Management (p. 439)
- Entrepreneurship (p. 442)
- Hospitality and Tourism Management (p. 445)
- Human Resources Management (p. 448)

Through formal and systematic study of management, students will learn methods of directing and motivating group efforts toward achieving an organization's primary objective, the optimal allocation of resources. It will provide students with the managerial context within which to develop a concentration and to prepare for careers in a variety of corporate and other organizational settings.

Students are required to choose one of the five concentrations. Only one concentration may be officially declared, although students may take additional management courses as open electives.

### Management Major, BBA - Arts and Entertainment Management Concentration

**Campus:** NYC

The Arts and Entertainment Management concentration prepares students for careers in theatre companies, museums, dance companies, art galleries, talent representation and management companies, and television production firms, as well as related support services. Students learn how to analyze and respond as managers to such environmental factors as changing laws, economic challenges, technological changes, union activities, cultural issues, and domestic and international trends in arts and entertainment. Further, Lubin leverages its New York City connections to bring award-winning, directors, producers, and entertainment managers into the classroom.

## Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	53
Open Electives	25
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 104	Finite Mathematics	3
CIS 101 or TS 105	Introduction to Computing Computers for Human Empowerment	3
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics <sup>2</sup>	4
One Elective Course in Mathematics or Economics <sup>3</sup>		3

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

<sup>3</sup> Any ECO or MAT course, except MAT 100, 102, 103, 104, 117, 130, 134, 234 or ECO 105 or 106.

## Major Requirements (53 Credits)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3
<b>Major Requirements</b>		
MGT 150	Managerial and Organizational Concepts <sup>2</sup>	(3)
MGT 222	Organizational Behavior	3
MGT 226	Business Analytics <sup>2</sup>	(3)
MGT 490	Business Strategy <sup>2</sup>	(3)
<b>Arts and Entertainment Management Concentration</b>		
<i>Required Concentration Courses</i>		
MGT 235	Arts and Entertainment Management	3
MGT 370	Managing Creativity	3
MGT 470	Entertainment Management Seminar	3
<i>Required International Management Course</i>		
Select one of the following:		3

MGT 240	International Management
MGT 341	Comparative Management Systems
MGT 342	The Human Dimension in International Management
MGT 347	International Management Field Study

*Elective Concentration Courses*

Select nine credits of 300-Level Electives are required. Select two courses from Group A and only one course from Group B, or select three courses from Group A: 9

## Group A Electives

MGT 312	Event Management
MGT 365	Managerial Negotiations
MGT 370	Managing Creativity
MGT 371	Managing Entertainment Projects
MGT 372	Managing Stakeholder Relationships in the Arts
MGT 373	Technology Innovation and the Arts
MGT 374	New Venture Creation for the Arts and Entertainment Industry
MGT 375	Management in the Business of Music
MGT 394A	Management Internship

## Group B Electives

MAR 221	Advertising Strategy & Creative
MAR 363	Special Events Marketing for Arts, Entertainment and Sports
MAR 366	Sports Sponsorship
LAW 317	Sports and Entertainment Law

**Total Credits** 53

<sup>1</sup> See Business Core Requirements (p. 409) for more details.

<sup>2</sup> Applied toward the Business Core.

## Open Electives (25 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 25 credits <sup>1</sup>		25
<b>Total Credits</b>		<b>25</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for all first-year students

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
BUS 101	Contemporary Business Practice	3
ECO 105	Principles of Economics: Macroeconomics	3
ENG 110 or ENG 120	Composition or Critical Writing	3 or 4
MAT 104	Finite Mathematics	3
Area of Knowledge (AOK)		3
<b>Credits</b>		<b>16-17</b>
<b>Spring</b>		
CIS 101	Introduction to Computing	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics	4
ENG 120	Critical Writing (or Area of Knowledge (AOK)) <sup>1</sup>	4
MGT 150	Managerial and Organizational Concepts	3

## Learning Community (LC) Required\*

		<b>Credits</b>	<b>17</b>
<b>Second Year</b>			
<b>Fall</b>			
ACC 203	Financial Accounting		4
COM 200	Public Speaking		3
MGT 235	Arts and Entertainment Management		3
MAT or ECO Elective			3
Second Language Course			3
		<b>Credits</b>	<b>16</b>
<b>Spring</b>			
ACC 204	Managerial Accounting		4
LAW 150	Business Law I		3
MAR 201	Principles of Marketing		3
Area of Knowledge (AOK)			3
Second Language Course or Liberal Arts & Science Elective			3
		<b>Credits</b>	<b>16</b>
<b>Third Year</b>			
<b>Fall</b>			
ENG 201	Writing in the Disciplines		3
MGT 222	Organizational Behavior		3
Foundation Science Course with Lab			3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)			3
FIN 260	Financial Management		3
		<b>Credits</b>	<b>15</b>
<b>Spring</b>			
MGT 240 or MGT 341	International Management (Or MGT 342 or MGT 347) or Comparative Management Systems		3
MGT 226	Business Analytics		3
MGT 370	Managing Creativity		3
Area of Knowledge (AOK)			3
Open Elective and/or Writing Enhanced (WE)			3
Open Elective			3
		<b>Credits</b>	<b>18</b>
<b>Fourth Year</b>			
<b>Fall</b>			
AEM Concentration Group A Elective			3
MGT 490	Business Strategy		3
Open Elective and/or Civic Engagement (CE/AOK I)			3
Open Elective			3
Open Elective			3
		<b>Credits</b>	<b>15</b>
<b>Spring</b>			
MGT 470	Entertainment Management Seminar		3
AEM Concentration Group A or B Elective			3
Open Elective			3
Open Elective			3
Open Elective			3
		<b>Credits</b>	<b>15</b>
		<b>Total Credits</b>	<b>128-129</b>

<sup>1</sup> Students transferring ENG 120 with 3 credits will need to take an additional one (1) Liberal Arts and Science Elective Credit.

## Management Major, BBA - Business Management Concentration

**Campus:** NYC, Westchester

The Business Management concentration gives students the flexibility to select from a wide array of management and related business courses to build a concentration which is tailored to their individual academic and career interests. Students are required to take at least two general management courses as part of Group I and two courses may be selected from Group II, which allows for specialization in a specific management or related business area. One course in International Management is also required.

### Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	47
Open Electives	28
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirement</b>		
MAT 104	Finite Mathematics	3
CIS 101	Introduction to Computing	3
or TS 105	Computers for Human Empowerment	
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics <sup>2</sup>	4
One Elective Course in Mathematics or Economics <sup>3</sup>		3

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

<sup>3</sup> Any ECO or MAT course, except MAT 100, 102, 103, 104, 117, 130, 134, 234 or ECO 105 or 106.

### Major Requirements (47 Credits)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3
<b>Major Requirements</b>		
MGT 150	Managerial and Organizational Concepts <sup>2</sup>	(3)

MGT 226	Business Analytics <sup>2</sup>	(3)
MGT 490	Business Strategy <sup>2</sup>	(3)
MGT 222	Organizational Behavior	3

**Business Management Concentration***Required International Management Course*

Select one of the following: 3

MGT 240	International Management
MGT 341	Comparative Management Systems
MGT 342	The Human Dimension in International Management
MGT 347	International Management Field Study

*Elective Concentration Courses*

Select at least two courses from Group I, the remaining two courses may be taken from Group I or Group II: 12

## Group I: General Management Courses

MGT 216	Venture Initiation and Entrepreneurship
MGT 240	International Management <sup>3</sup>
MGT 262	Human Resources Management
MGT 330	Business and Society
MGT 350	Operations and Supply Chain Management
MGT 357	Project Management for Business
MGT 364	Organizational Theory and Development
MGT 365	Managerial Negotiations
MGT 366	Leadership Principles and Practice
MGT 370	Managing Creativity

## Group II: Specialized Business Courses

MGT 208	Travel and Tourism Management <sup>4</sup>
MGT 235	Arts and Entertainment Management
MGT 307	Hotel Management
MGT 309	Restaurant and Foodservices Management
MGT 312	Event Management <sup>5</sup>
MGT 315	Small Business Management
MGT 353	Predictive Analytics <sup>5</sup>
MGT 394A	Management Internship
FIN 352	Risk Management
LAW 310	Employment Law
LAW 318	Intellectual Property Law
MAR 331	Managerial Marketing
MAR 363	Special Events Marketing for Arts, Entertainment and Sports

## Select one of the following:

MGT 341	Comparative Management Systems <sup>3</sup>
MGT 342	The Human Dimension in International Management <sup>3</sup>
MGT 346	International Management Environments: Regional Perspectives
MGT 347	International Management Field Study <sup>3</sup>

**Total Credits****47**

<sup>1</sup> See Business Core Requirements (p. 409) for more details.

<sup>2</sup> Applied toward the Business Core.

<sup>3</sup> If not used to satisfy International Management Course requirement.

<sup>4</sup> Satisfies Civic Engagement (CE) requirement.

<sup>5</sup> Offered on New York City Campus only.

<sup>6</sup> Only one of the International Management Environments courses maybe applied to the Business Management Concentration.



## Open Electives (28 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 28 credits <sup>1</sup>		28
<b>Total Credits</b>		<b>28</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for first-year students.

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
BUS 101	Contemporary Business Practice	3
ECO 105	Principles of Economics: Macroeconomics	3
ENG 110 or ENG 120	Composition <small>ENG 120 is the 4 credit course</small> or Critical Writing	3 or 4
MAT 104	Finite Mathematics	3
Area of Knowledge (AOK)		3
<b>Credits</b>		<b>16-17</b>
<b>Spring</b>		
CIS 101	Introduction to Computing	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics	4
ENG 120	Critical Writing (or Area of Knowledge (AOK)) <sup>1</sup>	4
MGT 150	Managerial and Organizational Concepts	3
Learning Community (LC) Required*		
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
ACC 203	Financial Accounting	4
COM 200	Public Speaking	3
LAW 150	Business Law I	3
MAT or ECO Elective		3
Second Language Course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ACC 204	Managerial Accounting	4
MGT 222	Organizational Behavior	3
MAR 201	Principles of Marketing	3
Area of Knowledge (AOK)		3
Second Language Course or Liberal Arts & Science Elective		3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3
FIN 260	Financial Management	3
MGT 240 or MGT 341	International Management (or MGT 342 or MGT 347) <small>Concentration Course</small> or Comparative Management Systems	3
Foundation Science Course with Lab		3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3
<b>Credits</b>		<b>15</b>

**Spring**

Concentration Elective: Group 1 Course	3
MGT 226 Business Analytics	3
Area of Knowledge (AOK)	3
Open Elective	3
Open Elective and/or Writing Enhanced (WE)	3
Open Elective and/or Civic Engagement (CE/AOK I)	3
<b>Credits</b>	<b>18</b>

**Fourth Year****Fall**

Concentration Elective Group 1 Course	3
Concentration Elective: Group 1 or Group 2 Course	3
Open Elective	3
Open Elective	3
Open Elective	3
<b>Credits</b>	<b>15</b>

**Spring**

Concentration Elective: Group 1 or Group 2 Course	3
MGT 490 Business Strategy	3
Open Elective	3
Open Elective	3
Open Elective	3
<b>Credits</b>	<b>15</b>

<b>Total Credits</b>	<b>128-129</b>
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<sup>1</sup> Students transferring ENG 120 with 3 credits will need to take an additional one (1) Liberal Arts and Science Elective Credit.

## Management Major, BBA - Entrepreneurship Concentration

**Campus:** NYC, Westchester

The Entrepreneurship concentration prepares students for careers in entrepreneurship and small business. It focuses on providing students with the skills that they will need to initiate and manage business ventures, including developing new products, drafting a business plan, and forming and running a family business. Other topics covered are financial management, marketing, and human resource management in a small business setting. Students will also learn to analyze consumer and business trends and to use this information in planning and developing a new business venture.

### Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	47
Open Electives	28
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 104	Finite Mathematics	3
CIS 101	Introduction to Computing	3
or TS 105	Computers for Human Empowerment	
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		

ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics <sup>2</sup>	4
One Elective Course in Mathematics or Economics <sup>3</sup>		3

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

<sup>3</sup> Any ECO or MAT course, except MAT 100, 102, 103, 104, 117, 130, 134, 234 or ECO 105 or 106.

## Major Requirements (47 Credits)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3
<b>Major Requirements</b>		
MGT 150	Managerial and Organizational Concepts <sup>2</sup>	(3)
MGT 226	Business Analytics <sup>2</sup>	(3)
MGT 490	Business Strategy <sup>2</sup>	(3)
MGT 222	Organizational Behavior	3
<b>Entrepreneurship Concentration</b>		
<i>Required Concentration Courses</i>		
MGT 216	Venture Initiation and Entrepreneurship	3
MGT 319	International Entrepreneurship	3
MGT 416	Business Plan Development	3
MAR 431	New Product Development	3
<i>Elective Concentration Course</i>		
Select one of the following:		3
MGT 309	Restaurant and Foodservices Management	
MGT 315	Small Business Management	
MGT 317	Human Capital in Entrprnrshp	
MGT 320	Entrepreneurial Implementation	
MGT 365	Managerial Negotiations	
MGT 370	Managing Creativity	
MGT 394A	Management Internship	
MAR 222	Marketing Research	
MAR 332	Selling and Sales Management	
MAR 343	Direct Marketing	
LAW 310	Employment Law	
LAW 318	Intellectual Property Law	

**Total Credits**

**47**

<sup>1</sup> See Business Core Requirements (p. 409) for more details.

<sup>2</sup> Applied toward the Business Core.

## Open Electives (28 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 28 credits <sup>1</sup>		28
<b>Total Credits</b>		<b>28</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for all first-year students

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
BUS 101	Contemporary Business Practice	3
ECO 105	Principles of Economics: Macroeconomics	3
ENG 110 or ENG 120	Composition or Critical Writing	3 or 4
MAT 104	Finite Mathematics	3
Area of Knowledge (AOK)		3
<b>Credits</b>		<b>16-17</b>
<b>Spring</b>		
CIS 101	Introduction to Computing	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics	4
ENG 120	Critical Writing (or Area of Knowledge (AOK)) <sup>1</sup>	4
MGT 150	Managerial and Organizational Concepts	3
Learning Community (LC) Required*		
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
ACC 203	Financial Accounting	4
COM 200	Public Speaking	3
LAW 150	Business Law I	3
MAT or ECO Elective		3
Second Language Course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ACC 204	Managerial Accounting	4
MGT 222	Organizational Behavior	3
MAR 201	Principles of Marketing	3
Area of Knowledge (AOK)		3
Second Language Course or Liberal Arts & Science Elective		3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
ENG 201	Writing in the Disciplines	3
FIN 260	Financial Management	3
MGT 216	Venture Initiation and Entrepreneurship <sup>Concentration Course</sup>	3
Foundation Science Course with Lab		3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
MGT 319	International Entrepreneurship <sup>Concentration Course</sup>	3

MGT 226	Business Analytics	3
Area of Knowledge (AOK)		3
Open Elective		3
Open Elective and/or Writing Enhanced (WE)		3
Open Elective and/or Civic Engagement (CE/AOK I)		3
<b>Credits</b>		<b>18</b>
<b>Fourth Year</b>		
<b>Fall</b>		
MGT 416	Business Plan Development <small>Concentration Course</small>	3
MAR 431	New Product Development <small>Concentration Course</small>	3
Open Elective		3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
MGT 309 or MGT 315	Restaurant and Foodservices Management (or MGT 317/320/365/370/394A or MAR 222/332/343 or LAW 310/318) <small>Concentration Elective</small> or Small Business Management	3
MGT 490	Business Strategy	3
Open Elective		3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>128-129</b>

<sup>1</sup> Students transferring ENG 120 with 3 credits will need to take an additional one (1) Liberal Arts and Science Elective Credit.

## Management Major, BBA - Hospitality and Tourism Management Concentration

**Campus:** NYC, Westchester

The Hospitality and Tourism Management concentration prepares students for management careers in the hospitality and tourism industry. Students acquire skills in the areas of hotel, restaurant, and tourism management; business management; accounting; cost control and analysis; law; human resources; strategy; and e-commerce. They also learn how to analyze and respond as managers to changing laws; union activities; cultural, social, and environmental issues; and domestic and international trends in the hospitality and tourism industry as a whole. Since Hospitality and Tourism Management is a specialized area of study, the requirements for this concentration are more extensive than those for the other management areas. Students pursuing this program on the Pleasantville campus may be required to take upper level courses on the New York City campus to complete the program.

### Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	55-56
Open Electives	19-20
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 104	Finite Mathematics	3

CIS 101	Introduction to Computing	3
or TS 105	Computers for Human Empowerment	
<b>Lubin Foundation Requirement in Quantitative Reasoning</b> <sup>1</sup>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics <sup>2</sup>	4
One Elective Course in Mathematics or Economics <sup>3</sup>		3

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

<sup>3</sup> Any ECO or MAT course, except MAT 100, 102, 103, 104, 117, 130, 134, 234 or ECO 105 or 106.

## Major Requirements (55-56 Credits)

Code	Title	Credits
<b>Business Core</b> <sup>1</sup>		
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3
<b>Major Requirements</b>		
MGT 150	Managerial and Organizational Concepts <sup>2</sup>	(3)
MGT 226	Business Analytics <sup>2</sup>	(3)
MGT 490	Business Strategy <sup>2</sup>	(3)
<b>Hospitality and Tourism Management (HTM) Concentration</b>		
<i>Required Concentration Courses</i>		
LAW 316	Legal Environment of Hospitality and Tourism	3
MGT 208	Travel and Tourism Management <sup>3</sup>	3
MGT 306	Service Management	3
MGT 307	Hotel Management	3
MGT 309	Restaurant and Foodservices Management	3
<i>Elective Concentration Courses</i>		
Select four of the following:		11-12
MGT 262	Human Resources Management	
MGT 310	Standards of Safety in Hospitality and Tourism	
MGT 311	Hospitality and Tourism Technology and Design	
MGT 312	Event Management	
MGT 313	Cruise Industry Management	
MGT 347	International Management Field Study	
MGT 393	Hospitality and Tourism Management Internship	
MGT 495	Business Honors Program Senior Thesis in Management	

**Total Credits**

**55-56**

<sup>1</sup> See Business Core Requirements (p. 409) for more details.

<sup>2</sup> Applied toward the Business Core.

<sup>3</sup> Satisfies Civic Engagement CE (AOK I) requirement.

## Open Electives (19-20 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 19-20 credits <sup>1</sup>		19-20
<b>Total Credits</b>		<b>19-20</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for all first-year students

Course	Title	Credits
<b>First Year</b>		
<b>Spring</b>		
CIS 101	Introduction to Computing	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics	4
ENG 120	Critical Writing (or Area of Knowledge (AOK)) <sup>1</sup>	4
MGT 150	Managerial and Organizational Concepts	3
Learning Community (LC) Required*		
<b>Credits</b>		<b>17</b>
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
BUS 101	Contemporary Business Practice	3
ECO 105	Principles of Economics: Macroeconomics	3
ENG 110 or ENG 120	Composition or Critical Writing	3 or 4
MAT 104	Finite Mathematics	3
Area of Knowledge (AOK)		3
<b>Credits</b>		<b>16-17</b>
<b>Second Year</b>		
<b>Spring</b>		
ACC 204	Managerial Accounting	4
ENG 201	Writing in the Disciplines	3
MAR 201	Principles of Marketing	3
Area of Knowledge (AOK)		3
Second Language Course or Liberal Arts & Science Elective		3
<b>Credits</b>		<b>16</b>
<b>Fall</b>		
ACC 203	Financial Accounting	4
COM 200	Public Speaking	3
MGT 208	Travel and Tourism Management (and/or Civic Engagement (CE/AOK I))	3
MAT or ECO Elective		3
Second Language Course		3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Spring</b>		
FIN 260	Financial Management	3
MGT 309	Restaurant and Foodservices Management	3
MGT 306	Service Management	3
LAW 316	Legal Environment of Hospitality and Tourism	3
Area of Knowledge (AOK)		3
Open Elective and/or Writing Enhanced (WE)		3
<b>Credits</b>		<b>18</b>

**Fall**

MGT 307	Hotel Management	3
LAW 150	Business Law I	3
HTM Elective		3
Foundation Science Course with Lab		3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3
<b>Credits</b>		<b>15</b>

**Fourth Year****Spring**

HTM Elective		2 or 3
HTM Elective		3
MGT 490	Business Strategy	3
Open Elective		3
Open Elective		3 or 4
<b>Credits</b>		<b>14-16</b>

**Fall**

MGT 226	Business Analytics	3
HTM Elective		3
Open Elective		3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>15</b>

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**Total Credits** **127-130**

<sup>1</sup> Students transferring ENG 120 with 3 credits will need to take an additional one (1) Liberal Arts and Science Elective Credit.

## Management Major, BBA - Human Resources Management Concentration

**Campus:** NYC, Westchester

The Human Resources concentration prepares students for professional positions in human resources management in such areas as recruitment, selection, training and development, job evaluation, performance assessment, and compensation administration.

### Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	47
Open Electives	28
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 104	Finite Mathematics	3
CIS 101	Introduction to Computing	3
or TS 105	Computers for Human Empowerment	
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3



MAT 117	Elementary Statistics <sup>2</sup>	4
One Elective Course in Mathematics or Economics <sup>3</sup>		3

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

<sup>3</sup> Any ECO or MAT course, except MAT 100, 102, 103, 104, 117, 130, 134, 234 or ECO 105 or 106.

## Major Requirements (47 Credits)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3
<b>Major Requirements</b>		
MGT 150	Managerial and Organizational Concepts <sup>2</sup>	(3)
MGT 226	Business Analytics <sup>2</sup>	(3)
MGT 490	Business Strategy <sup>2</sup>	(3)
MGT 222	Organizational Behavior	3
<b>Human Resources Management Concentration</b>		
<i>Required Concentration Courses</i>		
MGT 262	Human Resources Management	3
Select one of the following:		3
MGT 240	International Management	
MGT 341	Comparative Management Systems	
MGT 342	The Human Dimension in International Management	
MGT 347	International Management Field Study	
<i>Elective Concentration Courses</i>		
Select three of the following:		9
MGT 330	Business and Society	
MGT 363	Training and Development	
MGT 364	Organizational Theory and Development	
MGT 365	Managerial Negotiations	
MGT 366	Leadership Principles and Practice	
MGT 394A	Management Internship	
MGT 462	Advanced Human Resources Management Applications	
LAW 310	Employment Law	
PSY 332	Group Relations and Interviewing Techniques	
<b>Total Credits</b>		<b>47</b>

<sup>1</sup> See Business Core Requirements (p. 409) for more details.

<sup>2</sup> Applied toward the Business Core.

## Open Electives (28 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 28 credits <sup>1</sup>		28
<b>Total Credits</b>		<b>28</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for all first-year students

Course	Title	Credits
<b>First Year</b>		
<b>Spring</b>		
CIS 101	Introduction to Computing	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics	4
ENG 120	Critical Writing (or Area of Knowledge (AOK)) <sup>1</sup>	4
MGT 150	Managerial and Organizational Concepts	3
Learning Community (LC) Required*		
<b>Credits</b>		<b>17</b>
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
BUS 101	Contemporary Business Practice	3
ECO 105	Principles of Economics: Macroeconomics	3
ENG 110 or ENG 120	Composition or Critical Writing	3 or 4
MAT 104	Finite Mathematics	3
Area of Knowledge (AOK)		3
<b>Credits</b>		<b>16-17</b>
<b>Second Year</b>		
<b>Spring</b>		
ACC 204	Managerial Accounting	4
MGT 222	Organizational Behavior	3
MAR 201	Principles of Marketing	3
Area of Knowledge (AOK)		3
Second Language Course or Liberal Arts & Science Elective		3
<b>Credits</b>		<b>16</b>
<b>Fall</b>		
ACC 203	Financial Accounting	4
COM 200	Public Speaking	3
LAW 150	Business Law I	3
MAT or ECO Elective		3
Second Language Course		3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Spring</b>		
MGT 240 or MGT 341	International Management (Or MGT 342/347) <sup>Concentration Course</sup> or Comparative Management Systems	3
MGT 226	Business Analytics	3
Area of Knowledge (AOK)		3
Open Elective		3
Open Elective and/or Writing Enhanced (WE)		3
Open Elective and/or Civic Engagement (CE/AOK I)		3
<b>Credits</b>		<b>18</b>

**Fall**

ENG 201	Writing in the Disciplines	3
FIN 260	Financial Management	3
MGT 262	Human Resources Management	3
Foundation Science Course with Lab		3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3

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<b>Credits</b>	<b>15</b>
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**Fourth Year****Spring**

MGT 330 or MGT 363	Business and Society (or MGT 364/365/366/394A/462 or LAW 310 or PSY 332) Concentration Elective or Training and Development	3
MGT 490	Business Strategy	3
Open Elective		3
Open Elective		3
Open Elective		3

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<b>Credits</b>	<b>15</b>
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**Fall**

MGT 330 or MGT 363	Business and Society (or MGT 364/365/366/394A/462 or LAW 310 or PSY 332) Concentration Elective or Training and Development	3
MGT 330 or MGT 363	Business and Society (or MGT 364/365/366/394A/462 or LAW 310 or PSY 332) Concentration Elective or Training and Development	3
Open Elective		3
Open Elective		3
Open Elective		3

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<b>Credits</b>	<b>15</b>
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<b>Total Credits</b>	<b>128-129</b>
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<sup>1</sup> Students transferring ENG 120 with 3 credits will need to take an additional one (1) Liberal Arts and Science Elective Credit.

## International Management Major, BBA

Campus: NYC

### Bachelor of Business Administration

The International Management major prepares students for the global world of business. International Management majors are encouraged to participate in a study abroad program or field study course focus in order to experience first hand the culture, language, and business practices of their region of interest.

Students are required to demonstrate proficiency at the intermediate level in one language. International students who completed their secondary education in a country where English was not the language of instruction and are fluent in their native language may choose to study a second language, or can complete culture classes to satisfy these credits.

### Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	56-62
Open Electives	19-25
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 104	Finite Mathematics	3
CIS 101	Introduction to Computing	3
or TS 105	Computers for Human Empowerment	
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics <sup>2</sup>	4
One Elective Course in Mathematics or Economics <sup>3</sup>		3

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

<sup>3</sup> Any ECO or MAT course, except MAT 100, 102, 103, 104, 117, 130, 134, 234 or ECO 105 or 106.

## Major Requirements (56-62 Credits)

Code	Title	Credits
<b>Business Core <sup>3</sup></b>		
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3
<b>Major Requirements</b>		
MGT 150	Managerial and Organizational Concepts <sup>3</sup>	(3)
MGT 222	Organizational Behavior	3
MGT 226	Business Analytics <sup>3</sup>	(3)
MGT 240	International Management	3
MGT 341	Comparative Management Systems	3
MGT 342	The Human Dimension in International Management	3
MGT 346	International Management Environments: Regional Perspectives	3
MGT 490	Business Strategy <sup>3</sup>	(3)
Select 6-12 credits of approved language and/or international culture classes <sup>1</sup>		6-12
<b>Concentration Courses</b>		<b>6</b>
Select two courses from below:		
MGT 208	Travel and Tourism Management	3
MGT 319	International Entrepreneurship	3
MGT 347	International Management Field Study	3
MGT 349	International Management Seminar	3
FIN 358	International Finance	3
FIN 360	International Finance Field Study	3
MAR 351	International Marketing	3
MAR 352	International Advertising and Promotion	3
MAR 356	International Marketing Field Study	3

LAW 325	International Business Law	3
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<b>Total Credits</b>		<b>92-98</b>
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<sup>1</sup> Students are required to demonstrate proficiency at the intermediate level in one language. The number of courses required will depend upon the student's background in the language selected. Students beginning at the 101 level will be required to take 4 courses (12 credits) in one language and those beginning at the 280 level would normally be required to take 2 courses (6 credits) in one language. Two courses (6 credits) satisfy the Second Language Proficiency requirement in the University Core.

<sup>2</sup> See Business Core Requirements (p. 409) for more details.

<sup>3</sup> Applied to the Business Core.

## Open Electives (19-25 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 19-25 credits <sup>1</sup>		19-25
<b>Total Credits</b>		<b>19-25</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for first-year students.

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
BUS 101	Contemporary Business Practice	3
ECO 105	Principles of Economics: Macroeconomics	3
ENG 110 or ENG 120	Composition or Critical Writing	3 or 4
MAT 104	Finite Mathematics	3
Area of Knowledge (AOK)		3
	<b>Credits</b>	<b>16-17</b>
<b>Spring</b>		
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics	4
ENG 120	Critical Writing (or Area of Knowledge (AOK))	4
Language Course		3
Learning Community (LC) Required*		
CIS 101	Introduction to Computing	3
	<b>Credits</b>	<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
ACC 203	Financial Accounting	4
COM 200	Public Speaking	3
LAW 150	Business Law I	3
MGT 150	Managerial and Organizational Concepts	3
Language Course		3
	<b>Credits</b>	<b>16</b>
<b>Spring</b>		
ACC 204	Managerial Accounting	4
ENG 201	Writing in the Disciplines	3
MAT or ECO Elective		3
MGT 240	International Management	3
Language Course or Elective (depending on Language Background)		3
	<b>Credits</b>	<b>16</b>

**Third Year****Fall**

FIN 260	Financial Management	3
Language Course or Elective (depending on Language Background)		3
MAR 201	Principles of Marketing	3
Western Heritage or World Traditions & Cultures AOK		3
MGT 222	Organizational Behavior	3
MGT 342	The Human Dimension in International Management	3
<b>Credits</b>		<b>18</b>

**Spring**

Western Heritage or World Traditions & Cultures AOK		3
MGT 341	Comparative Management Systems	3
MGT 226	Business Analytics	3
Foundation Science Course with Lab		3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3
<b>Credits</b>		<b>15</b>

**Fourth Year****Fall**

MGT 346	International Management Environments: Regional Perspectives	3
Concentration Course		3
Open Elective and/or Civic Engagement (CE/AOK I)		3
Open Elective and/or Writing Enhanced (WE)		3
Open Elective		3
<b>Credits</b>		<b>15</b>

**Spring**

MGT 490	Business Strategy	3
Concentration Course		3
Open Elective		3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>128-129</b>

## Business Analytics, BBA

Campus: NYC

### Bachelor of Business Administration

The Business Analytics (BA) major provides mathematically talented students with cutting-edge, hands-on training in analytical tools and business decision modeling that are in high demand by employers today. The interdisciplinary major consists of courses in data analysis, information technology, quantitative modeling, providing comprehensive training in analytical techniques and software tools. Business Analytics major is STEM-approved, offering international students the ability to work for a longer period without immediate need of sponsorship.

### Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	56
Open Electives	19
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 104	Finite Mathematics	3
MAT 117	Elementary Statistics	4
or MAT 134	Introduction to Probability and Statistics	
or MAT 144	Introduction to Probability and Statistics for Economics	
or MAT 234	Introduction to Probability and Statistical Analysis	
CIS 101	Introduction to Computing	3
or TS 105	Computers for Human Empowerment	
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 111	Elementary Calculus I	3 or 4
or MAT 131	Calculus I	
MAT 117	Elementary Statistics <sup>2</sup>	4

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

## Major Requirements (56 Credits)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3
<b>Major Requirements</b>		
MGT 150	Managerial and Organizational Concepts <sup>2</sup>	(3)
MGT 226	Business Analytics <sup>2</sup>	(3)
MGT 490	Business Strategy <sup>2</sup>	(3)
International Course in a Business Discipline		
CIS 143	Introduction to SQL for Business	3
or MGT 227	Introduction to SQL for Business	
MGT 251	Introduction to Programming for Data Science	3
or CIT 201	Introduction to Programming Using Python	
MGT 353	Predictive Analytics	3
MGT 388	Machine Learning for Business	3
or CIT 348	Data Mining	
<b>Business Analytics Electives</b>		
<b>Group 1: Select two of the following (6 credits):</b>		6
MGT 356	Simulation and Risk Analysis	
MGT 386	Optimization Models	
MAR 368	Visual Analytics	
<b>Group 2: Select two of the following (6 credits):</b>		6

One from Group 1	
ACC 375	Accounting Information Systems
CIS 122L	Advanced Spreadsheet Skills - Test Prep
ECO 381	Applied Game Theory
ECO 387	Mathematical Economics II
FIN 325	Data Analysis in Finance
MGT 350	Operations and Supply Chain Management
MGT 357	Project Management for Business
MAT 132	Calculus II
MAT 218	Applied Regression Models
MAT 238	Linear Algebra
<b>Total Credits</b>	<b>56</b>

<sup>1</sup> See Business Core Requirements (p. 409) for more details.

<sup>2</sup> Applied to the Business Core.

## Open Electives (19 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 19 credits <sup>1</sup>		19
<b>Total Credits</b>		<b>19</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for first-year students and CE/AOK I (3 credits).

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing	3
ECO 105	Principles of Economics: Macroeconomics	3
ENG 110 or ENG 120	Composition or Critical Writing	3 or 4
MAT 104	Finite Mathematics	3
Area of Knowledge (AOK)		3
<b>Credits</b>		<b>16-17</b>
<b>Spring</b>		
BUS 101	Contemporary Business Practice	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics	4
ENG 120	Critical Writing (or Area of Knowledge (AOK))	4
Learning Community (LC) Required*		
MGT 150	Managerial and Organizational Concepts	3
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
ACC 203	Financial Accounting	4
COM 200	Public Speaking	3
MAT 131 or MAT 111	Calculus I or Elementary Calculus I	3 or 4
MAR 201	Principles of Marketing	3
Second Language or Area of Knowledge (AOK)		3
<b>Credits</b>		<b>16-17</b>



<b>Spring</b>		
MGT 226	Business Analytics	3
ACC 204	Managerial Accounting	4
CIS 143	Introduction to SQL for Business	3
FIN 260	Financial Management	3
Second Language or Area of Knowledge (AOK)		3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3
ENG 201	Writing in the Disciplines	3
MGT 251	Introduction to Programming for Data Science	3
Open Elective		3
Business Analytics Group I		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
Foundation Science Course with Lab		3
MGT 353	Predictive Analytics	3
MGT 388	Machine Learning for Business	3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3
Business Analytics Group II		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
LAW 150	Business Law I	3
Business Analytics Elective Group I		3
Area of Knowledge (AOK)		3
Open Elective or AOK I		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
MGT 490	Business Strategy	3
Business Analytics Group II		3
International Course in Business		3
Area of Knowledge (AOK)		3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>18</b>
<b>Total Credits</b>		<b>128-130</b>

## Marketing

**Campus:** NYC, Westchester

### Bachelor of Business Administration

The purpose of the Marketing major is to provide students with an understanding of the marketing process and enable them to develop skills in product planning, distribution, pricing, promotion, and related marketing activities. Building on a broad-based marketing core curriculum, students have the opportunity to concentrate in one of three areas:

- Advertising and Integrated Marketing Communications (p. 458)
- Digital Marketing (p. 461)
- Global Marketing Management (p. 464)
- Sports Marketing (p. 467)

All marketing majors or students considering a major in marketing should consult with their Lubin advisor or Marketing Department Chair or Undergraduate Program Chair for advisement before beginning their junior year.

Students are required to choose one of the four Concentrations. Only one may be officially declared, although students may take additional marketing courses as open electives.

## Marketing Major, BBA - Advertising and Integrated Marketing Communications Concentration

**Campus:** NYC, Westchester

The Advertising and Integrated Marketing Communications Concentration prepares students for careers in advertising and integrated marketing communications, including account management, creative direction (copy writing and art direction), marketing research, analysis and consumer insights, media planning and buying, digital and traditional media, social media, product or brand management, product planning, customer analysis, promotion management, public relations and all forms of marketing over the Internet.

### Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	53
Open Electives	22
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 104	Finite Mathematics	3
CIS 101	Introduction to Computing	3
or TS 105	Computers for Human Empowerment	
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics <sup>2</sup>	4
One Elective Course in Mathematics or Economics <sup>3</sup>		3

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

<sup>3</sup> Any ECO or MAT course, except MAT 100, 102, 103, 104, 117, 130, 134, 234 or ECO 105 or 106.

### Major Requirements (53 Credits)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3

MGT 490	Business Strategy	3
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**Major Requirements***Marketing Core*

MAR 201	Principles of Marketing <sup>2</sup>	(3)
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MAR 222	Marketing Research	3
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MAR 499	Advanced Marketing Management	3
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**Advertising and Integrated Marketing Communications Concentration***Required Concentration Courses*

MAR 221	Advertising Strategy & Creative	3
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MAR 345	Media Planning and Buying	3
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MAR 223	Consumer Behavior	3
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or MAR 331	Managerial Marketing	
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*Required International Marketing Course*

Select one of the following:		3
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MAR 351	International Marketing	
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MAR 352	International Advertising and Promotion	
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MAR 356	International Marketing Field Study	
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*Senior Advertising Requirement*

Select one of the following two options:		6
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MAR 346 & MAR 348	Ad Team I - Brand Engagement Research, Strategy and Marketing Communication to Activate Brand Change and Ad Team II - The Brand Pitch The Plan and Presentation to Win New Business	
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MAR 445	Advertising Campaigns (& Marketing Elective)	
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<b>Total Credits</b>		<b>53</b>
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<sup>1</sup> See Business Core Requirements (p. 409) for more details.

<sup>2</sup> Applied toward the Business Core.

## Open Electives (22 Credits)

Code	Title	Credits
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**Open Electives**

Select 22 credits <sup>1</sup>		22
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<b>Total Credits</b>		<b>22</b>
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<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for first-year students.

Course	Title	Credits
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**First Year****Fall**

UNV 101	First-Year Seminar: Introduction to University Community	1
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CIS 101	Introduction to Computing	3
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ECO 105	Principles of Economics: Macroeconomics	0-3
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ENG 110 or ENG 120	Composition or Critical Writing	3 or 4
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MAT 104	Finite Mathematics	3
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Area of Knowledge (AOK)		3
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<b>Credits</b>		<b>13-17</b>
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**Spring**

BUS 101	Contemporary Business Practice	3
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ECO 106	Principles of Economics: Microeconomics	3
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MAT 117	Elementary Statistics	4
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ENG 120	Critical Writing (or Liberal Arts and Science Elective) <sup>1</sup>	4
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Area of Knowledge (AOK)		3
Learning Community (LC) Required*		
	<b>Credits</b>	<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
ACC 203	Financial Accounting	4
COM 200	Public Speaking	3
MAT or ECO Elective		3
MAR 201	Principles of Marketing	3
Second Language Course		3
	<b>Credits</b>	<b>16</b>
<b>Spring</b>		
ACC 204	Managerial Accounting	4
ENG 201	Writing in the Disciplines	3
LAW 150	Business Law I	3
MGT 150	Managerial and Organizational Concepts	3
Second Language Course or Liberal Arts & Science Elective		3
	<b>Credits</b>	<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
MAR 221	Advertising Strategy & Creative	3
FIN 260	Financial Management	3
MAR 222	Marketing Research	3
Foundation Science Course with Lab		3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3
Open Elective		1
	<b>Credits</b>	<b>16</b>
<b>Spring</b>		
MAR 345	Media Planning and Buying	3
MAR 223 or MAR 331	Consumer Behavior or Managerial Marketing	3
MGT 226	Business Analytics	3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3
Open Elective		3
Open Elective		3
	<b>Credits</b>	<b>18</b>
<b>Fourth Year</b>		
<b>Fall</b>		
MGT 490	Business Strategy	3
MAR 351 or MAR 352	International Marketing (or MAR 356) or International Advertising and Promotion	3
MAR 346 or MAR 445	Ad Team I - Brand Engagement Research, Strategy and Marketing Communication to Activate Brand Change or Advertising Campaigns	3
Open Elective and/or Civic Engagement (CE/AOK I)		3
Open Elective		3
	<b>Credits</b>	<b>15</b>
<b>Spring</b>		
MAR 348 or MAR 445	Ad Team II - The Brand Pitch The Plan and Presentation to Win New Business or Advertising Campaigns	3
MAR 499	Advanced Marketing Management	3
Open Elective		3
Open Elective		3

Open Elective	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>126-130</b>

<sup>1</sup> Students transferring ENG 120 with 3 credits will need to take an additional one (1) Liberal Arts and Science Elective Credit.

## Marketing Major, BBA - Digital Marketing Concentration

**Campus:** NYC, Westchester

The Digital Marketing concentration exposes students to the evolving digital marketing environment with an introduction to both online marketing and information technology. Taking courses in both the Lubin School of Business and the Seidenberg School of Computer Science and Information Systems, students can tailor their degree to their specialized interests in visual analytics, web authoring, cybersecurity, design thinking and/or emerging technologies.

### MAJOR COMPLETION SUMMARY

Requirement	Credits
University Core Requirements	53
Major Requirements	53
Open Electives	22
<b>Total Credits</b>	<b>128</b>

### UNIVERSITY CORE REQUIREMENTS (53 CREDITS)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 104	Finite Mathematics	3
CIS 101 or TS 105	Introduction to Computing Computers for Human Empowerment	3
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics <sup>2</sup>	4
One Elective Course in Mathematics or Economics <sup>3</sup>		3

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

<sup>3</sup> Any ECO or MAT course, except MAT 100, 102, 103, 104, 117, 130, 134, 234 or ECO 105 or 106.

### MAJOR REQUIREMENTS (53 CREDITS)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3

MGT 490	Business Strategy	3
<b>Major Requirements</b>		
<i>Marketing Core</i>		
MAR 201	Principles of Marketing <sup>2</sup>	(3)
MAR 222	Marketing Research	3
MAR 499	Advanced Marketing Management	3
<b>Digital Marketing Concentration</b>		
<i>Required Concentration Courses A</i>		9
MAR 375	Social Media in Marketing	
MAR 349	Strategic Digital Marketing	
MAR 368	Visual Analytics	
<i>Required Concentration Courses B</i>		6
Select any TWO of the following courses:		
MAR 221	Advertising Strategy & Creative	
MAR 343	Direct Marketing	
CS 314	Emerging Technologies for Business	
<i>Required International Marketing Course</i>		3
Select one of the following:		
MAR 351	International Marketing	
MAR 352	International Advertising and Promotion	
MAR 356	International Marketing Field Study	
<i>Elective Concentration Course</i>		4
Select one of the following:		
CIT 221	Global Networking Technology	
CIT 231	Web Authoring and Digital Media	
CIT 241	Database Management	
CIT 251	Computer Security Overview	
<b>Total Credits</b>		<b>57</b>

<sup>1</sup> See Business Core Requirements (p. 409) for more details.

<sup>2</sup> Applied toward the Business Core.

<sup>3</sup> If not used to satisfy concentration requirement above.

## OPEN ELECTIVES (22 CREDITS)

Code	Title	Credits
<b>Open Electives</b>		
Select 22 credits <sup>1</sup>		22
<b>Total Credits</b>		<b>22</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for first-year students.

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing	3
ECO 105	Principles of Economics: Macroeconomics	3
ENG 110 or ENG 120	Composition or Critical Writing	3 or 4
MAT 104	Finite Mathematics	3
Area of Knowledge (AOK)		3
<b>Credits</b>		<b>16-17</b>

**Spring**

BUS 101	Contemporary Business Practice	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics	4
ENG 120	Critical Writing (or Liberal Arts and Science Elective) <sup>1</sup>	4
Area of Knowledge (AOK)		3
Learning Community (LC) Required*		
<b>Credits</b>		<b>17</b>

**Second Year****Fall**

ACC 203	Financial Accounting	4
COM 200	Public Speaking	3
MAT or ECO Elective		3
MAR 201	Principles of Marketing	3
Second Language Course		3
<b>Credits</b>		<b>16</b>

**Spring**

ACC 204	Managerial Accounting	4
ENG 201	Writing in the Disciplines	3
LAW 150	Business Law I	3
MGT 150	Managerial and Organizational Concepts	3
Second Language Course or Liberal Arts & Science Elective		3
<b>Credits</b>		<b>16</b>

**Third Year****Fall**

MAR 375 or MAR 349	Social Media in Marketing (or MAR 368) <sup>Concentration Group A</sup> or Strategic Digital Marketing	3
FIN 260	Financial Management	3
MAR 222	Marketing Research	3
Foundation Science Course with Lab		3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3
Open Elective		1
<b>Credits</b>		<b>16</b>

**Spring**

MAR 375 or MAR 349	Social Media in Marketing (or MAR 368) <sup>Concentration Group A</sup> or Strategic Digital Marketing	3
MAR 221 or MAR 343	Advertising Strategy & Creative (or CS 314 or CIS 102Y) <sup>Concentration Group B</sup> or Direct Marketing	3
MGT 226	Business Analytics	3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>18</b>

**Fourth Year****Fall**

MGT 490	Business Strategy	3
MAR 221 or MAR 343	Advertising Strategy & Creative (or CS 314 or CIS 102Y) <sup>Concentration Group B</sup> or Direct Marketing	3
MAR 351 or MAR 352	International Marketing (MAR 356) <sup>International Course</sup> or International Advertising and Promotion	3
Open Elective and/or Civic Engagement (CE/AOK I)		3
Open Elective		3
<b>Credits</b>		<b>15</b>

**Spring**

CIT 231 or CIT 221	Web Authoring and Digital Media (or CIT 241/251) or Global Networking Technology	Concentration Elective	4
MAR 499	Advanced Marketing Management		3
Open Elective			2
Open Elective			3
Open Elective			3
<b>Credits</b>			<b>15</b>
<b>Total Credits</b>			<b>129-130</b>

<sup>1</sup> Students transferring ENG 120 with 3 credits will need to take an additional one (1) Liberal Arts and Science Elective Credit.

## Marketing Major, BBA - Global Marketing Management Concentration

**Campus:** NYC, Westchester

The Global Marketing Management Concentration provides students with a solid foundation in managerial marketing, as it pertains to the changing landscape of global business. In addition to learning about the impact of cultural issues, this concentration gives students the skills and knowledge to pursue careers within marketing in leading global corporations, including advertising agencies and marketing research firms. Students who declare this concentration are offered opportunities to pursue study abroad and partake in field study courses. Field study courses vary in length from ten days to two weeks. The students visit leading global corporations in Europe, Asia, and Latin America.

### Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	53
Open Electives	22
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 104	Finite Mathematics	3
CIS 101 or TS 105	Introduction to Computing Computers for Human Empowerment	3
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics <sup>2</sup>	4
One Elective Course in Mathematics or Economics <sup>3</sup>		3

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

<sup>3</sup> Any ECO or MAT course, except MAT 100, 102, 103, 104, 117, 130, 134, 234 or ECO 105 or 106.

### Major Requirements (53 Credits)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
BUS 101	Contemporary Business Practice	3



ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3

**Major Requirements***Marketing Core*

MAR 201	Principles of Marketing <sup>2</sup>	(3)
MAR 222	Marketing Research	3
MAR 499	Advanced Marketing Management	3

**Global Marketing Management Concentration***Required Concentration Courses*

MAR 331	Managerial Marketing	3
MAR 332	Selling and Sales Management	3
MAR 221 or MAR 223	Advertising Strategy & Creative Consumer Behavior	3

*Required International Marketing Course*

Select one of the following:		3
MAR 351	International Marketing	
MAR 352	International Advertising and Promotion	
MAR 356	International Marketing Field Study	

*Elective Concentration Courses*

Select any two other Marketing courses		6
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**Total Credits** **53**

<sup>1</sup> See Business Core Requirements (p. 409) for more details.

<sup>2</sup> Applied toward the Business Core.

## Open Electives (22 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 22 credits <sup>1</sup>		22
<b>Total Credits</b>		<b>22</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for first-year students.

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing	3
ECO 105	Principles of Economics: Macroeconomics	3
ENG 110 or ENG 120	Composition or Critical Writing	3 or 4
MAT 104	Finite Mathematics	3
Area of Knowledge		3
<b>Credits</b>		<b>16-17</b>
<b>Spring</b>		
BUS 101	Contemporary Business Practice	3

ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics	4
ENG 120	Critical Writing (Liberal Arts & Science Elective) <sup>1</sup>	4
Area of Knowledge (AOK)		3
Learning Community (LC) Required*		
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
ACC 203	Financial Accounting	4
COM 200	Public Speaking	3
MAT or ECO Elective		3
MAR 201	Principles of Marketing	3
Second Language Course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ACC 204	Managerial Accounting	4
ENG 201	Writing in the Disciplines	3
LAW 150	Business Law I	3
MGT 150	Managerial and Organizational Concepts	3
Second Language Course or Liberal Arts & Science Elective		3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
MAR 221 or MAR 223	Advertising Strategy & Creative or Consumer Behavior	3
FIN 260	Financial Management	3
MAR 222	Marketing Research	3
Foundation Science Course with Lab		3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3
Open Elective		1
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
MAR 331	Managerial Marketing	3
MAR 332	Selling and Sales Management	3
MGT 226	Business Analytics	3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>18</b>
<b>Fourth Year</b>		
<b>Fall</b>		
MGT 490	Business Strategy	3
MAR 351 or MAR 352	International Marketing (or MAR 356) or International Advertising and Promotion	3
MAR Elective		3
Open Elective and/or Civic Engagement (CE/AOK I)		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
MAR Elective		3
MAR 499	Advanced Marketing Management	3
Open Elective		3

Open Elective	3
Open Elective	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>129-130</b>

<sup>1</sup> Students transferring ENG 120 with 3 credits will need to take an additional one (1) Liberal Arts and Science Elective Credit.

## Marketing Major, BBA - Sports Marketing Concentration

**Campus:** NYC, Westchester

The Sports Marketing Concentration is designed to provide students with the skills and tools needed to succeed in the global sports industry. Students will be introduced to the business of sports from a strategic marketing perspective, both in the classroom and through internships.

### Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	53
Open Electives	22
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 104	Finite Mathematics	3
CIS 101	Introduction to Computing	3
or TS 105	Computers for Human Empowerment	
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics <sup>2</sup>	4
One Elective Course in Mathematics or Economics <sup>3</sup>		3

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

<sup>3</sup> Any ECO or MAT course, except MAT 100, 102, 103, 104, 117, 130, 134, 234 or ECO 105 or 106.

### Major Requirements (53 Credits)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3

MGT 490	Business Strategy	3
<b>Major Requirements</b>		
<i>Marketing Core</i>		
MAR 201	Principles of Marketing <sup>2</sup>	(3)
MAR 222	Marketing Research	3
MAR 499	Advanced Marketing Management	3
<b>Sports Marketing Concentration</b>		
<i>Required Concentration Courses</i>		
MAR 363	Special Events Marketing for Arts, Entertainment and Sports	3
MAR 364	Sports Marketing	3
MAR 366	Sports Sponsorship	3
MAR 221	Advertising Strategy & Creative	3
or MAR 342	Public Relations	
<i>Required International Marketing Course</i>		
Select one of the following:		3
MAR 351	International Marketing	
MAR 352	International Advertising and Promotion	
MAR 356	International Marketing Field Study	
<i>Elective Concentration Course</i>		
Select one of the following:		3
MAR 331	Managerial Marketing	
MAR 332	Selling and Sales Management	
MAR 343	Direct Marketing	
MAR 394	Marketing Internship	
LAW 317	Sports and Entertainment Law	
MGT 216	Venture Initiation and Entrepreneurship	
MGT 365	Managerial Negotiations	
MGT 371	Managing Entertainment Projects	
MAR 221	Advertising Strategy & Creative <sup>3</sup>	
MAR 342	Public Relations <sup>3</sup>	
<b>Total Credits</b>		<b>53</b>

<sup>1</sup> See Business Core Requirements (p. 409) for more details.

<sup>2</sup> Applied toward the Business Core.

<sup>3</sup> If not used to satisfy concentration requirement above.

## Open Electives (22 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 22 credits <sup>1</sup>		22
<b>Total Credits</b>		<b>22</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community (1 credit) for first-year students.

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing	3
ECO 105	Principles of Economics: Macroeconomics	3
ENG 110 or ENG 120	Composition or Critical Writing	3 or 4

MAT 104	Finite Mathematics	3
Area of Knowledge (AOK)		3
<b>Credits</b>		<b>16-17</b>
<b>Spring</b>		
BUS 101	Contemporary Business Practice	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics	4
ENG 120	Critical Writing (or Liberal Arts & Science Elective) <sup>1</sup>	4
Area of Knowledge (AOK)		3
Learning Community (LC) Required*		
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
ACC 203	Financial Accounting	4
COM 200	Public Speaking	3
MAT or ECO Elective		3
MAR 201	Principles of Marketing	3
Second Language Course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ACC 204	Managerial Accounting	4
ENG 201	Writing in the Disciplines	3
LAW 150	Business Law I	3
MGT 150	Managerial and Organizational Concepts	3
Second Language Course or Liberal Arts & Science Elective		3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
MAR 221 or MAR 342	Advertising Strategy & Creative or Public Relations	3
FIN 260	Financial Management	3
MAR 222	Marketing Research	3
Foundation Science Course with Lab		3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3
Open Elective		1
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
MAR 363	Special Events Marketing for Arts, Entertainment and Sports <sup>Concentration Course</sup>	3
MAR 364	Sports Marketing <sup>Concentration Course</sup>	3
MGT 226	Business Analytics	3
Area of Knowledge (AOK) and/or Writing Enhanced (WE)		3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>18</b>
<b>Fourth Year</b>		
<b>Fall</b>		
MGT 490	Business Strategy	3
MAR 366	Sports Sponsorship <sup>Concentration Course</sup>	3
MAR 351 or MAR 352	International Marketing (or MAR 356) <sup>International Course</sup> or International Advertising and Promotion	3
Open Elective and/or Civic Engagement (CE/AOK I)		3

Open Elective		3
	<b>Credits</b>	<b>15</b>
<b>Spring</b>		
MAR 221 or MAR 331	Advertising Strategy & Creative (or MAR 332/342/343/349 or LAW 317 or MGT 216/365/371) <sup>Concentration Elective</sup> or Managerial Marketing	3
MAR 499	Advanced Marketing Management	3
Open Elective		3
Open Elective		3
Open Elective		3
	<b>Credits</b>	<b>15</b>
	<b>Total Credits</b>	<b>129-130</b>

<sup>1</sup> Students transferring ENG 120 with 3 credits will need to take an additional one (1) Liberal Arts and Science Elective Credit.

## Combined Degrees

**Campus:** NYC, Westchester

- Accounting, Public, BBA/MBA (p. 421)
- Accounting, Public, BBA/MS in Financial Management (p. 421)
- Accounting, Public, BBA/MS in Taxation (p. 421)
- Business Administration, BBA/MBA (p. 471)
- Business Administration, BBA/Law, Juris Doctor, JD (p. 470)
- Management Degrees, Combined BBA/MS (p. 472)
- Marketing Degrees, Combined BBA/MS (<http://catalog.pace.edu/undergraduate/schools/lubin-school-business/degree-programs/combined-degrees/combined-marketing-bba-ms/>)

## Business Administration Combined, BBA/Law, Juris Doctor, JD

**Campus:** Westchester

### COMBINED DEGREE PROGRAM

The Lubin School of Business and the Elisabeth Haub School of Law offer a combined program of study in business with a graduate degree in law. The aim of the program is to provide students with the opportunity to acquire an undergraduate education in general business, marketing, management or finance and a law degree in various fields of practice in six years.

The JD portion of the program is coordinated by the Elisabeth Haub School of Law in White Plains and the BBA portion at the Pleasantville Campus for all BBA concentrations except accounting and business analytics.

The combined degree program enables a full-time student to complete the requirements for both degrees in six years rather than the seven years required if each degree is pursued separately. For a typical candidate in the combined degree program a total of 190-193 credits is required: 88 from the School of Law and 102-105 from the Lubin School of Business.

The following BBA programs are eligible for law school admission:

- Advertising and Integrated Marketing Communications (p. 458)
- Arts and Entertainment Management (p. 435)
- Business Management (p. 439)
- Digital Marketing (p. 461)
- Entrepreneurship (p. 442)
- Finance (p. 430)
- General Business (p. 472)
- Global Marketing Management (p. 464)
- Hospitality and Tourism Management (p. 445)
- Human Resources Management (p. 448)

- International Management (p. 451)
- Sports Marketing (p. 467)

Students admitted to the BBA/JD program are assigned advisers in each school to help them in the selection of courses and definition of their career objectives. The reciprocal recognition of courses by each school is essential to the combined program.

## ADMISSION REQUIREMENTS

Applicants must meet the independent admission requirements of each school in order to be admitted to the combined program. Students should begin study in the Lubin School of Business and apply to the Elisabeth Haub School of Law in their junior year. If admitted, they would then enroll as a first-year student at the law school campus in replacement of their senior year.

Students may only be admitted to the BBA/JD with a minimum high school average of 85 and an SAT score of 1100. While enrolled at Pace, students must maintain a 3.0 GPA and obtain a final cumulative GPA of at least 3.2. Students who are not admitted to the law school would still have to complete 128 credits (except for General Business majors who complete 120 credits) to earn an undergraduate degree in business from Pace University.

Pace University will waive application fees for 3+3 candidates applying to law school, but students must meet all admissions requirements. Applicants should have an LSAT score of at least 153 (75th percentile) and a 3.2 or higher GPA in the undergraduate program. Students may be required to interview and submit letters of recommendation.

Lubin students interested in the program should contact their adviser to obtain counseling from the Law School Admissions Office and apply directly to the law school through the Law School Admission Council.

## CONFERRING OF DEGREES

The 3 + 3 year program is an accelerated course of study in which qualified students complete between 102 and 105 undergraduate credits toward a degree and complete the remainder of the 128 credit undergraduate program in the law school. Upon satisfactory completion of the required course of study, candidates are awarded both BBA and JD degrees.

# Business Administration, BBA/MBA

**Campus:** NYC, Westchester

## combined degree program

The combined BBA/MBA program offers a fast track to earn both degrees in less time than if pursued separately. Students complete 108 credits at the undergraduate level (20 fewer than in Lubin's BBA programs) before proceeding to a 39-credit MBA program.

The graduate level course of study must be in a concentration outside the undergraduate major department. Specifically, the following combinations are recommended:

The BBA in Finance (p. 430) may be combined with any MBA other than Corporate Finance or Investment Management.

The following Management BBAs may be combined with any MBA other than Strategy and International Business or Talent Management.

- Arts and Entertainment Management (p. 435)
- Business Management (p. 439)
- Entrepreneurship (p. 442)
- Hospitality and Tourism Management (p. 445)
- Human Resources Management (p. 448)
- International Management (p. 451)

The following Marketing BBAs may be combined with any MBA other than Marketing Analytics or Marketing Management.

- Advertising and Integrated Marketing Communications (p. 458)
- Digital Marketing (p. 461)
- Global Marketing Management (p. 464)
- Sports Marketing (p. 467)

**NOTE:** The MBA in Accounting (CPA Preparation) (<http://catalog.pace.edu/graduate/schools/lubin-school-business/graduate-degree-programs/mba-degrees/accounting-mba/>) is a 53-71 credit program that meets CPA licensure requirements. All other MBAs are 39 credits.

## ADMISSION REQUIREMENTS

Admission to the combined BBA/MBA program originates at the undergraduate level. In order to qualify for direct admission to the BBA/MBA program, candidates are required to have a minimum high school average of 90% and a combined SAT score of 1150 or an equivalent score on the ACT.

Students wishing to transfer into the program from another college or university must have achieved at least a 3.20 GPA at their previous school. All transfer students will be required to fulfill a Pace residency requirement of at least 32 credits at the undergraduate level.

Current Pace students who wish to gain admission to the BBA/MBA program at the undergraduate level are required to have a minimum 3.20 Pace GPA and 3.0 major GPA. Students apply for admission to the MBA program in their junior year.

Applicants must meet the admission requirements of the graduate program to which they are applying and maintain strong academic standing at the undergraduate level to be considered for the combined program. Submission of the Combined Degree Graduate application form, a personal statement, and one letter of reference is required. Applicants who have maintained a 3.2 or higher cumulative undergraduate GPA will be considered for waiver of the GMAT or GRE. The Application Fee is waived.

## CONFERRING OF DEGREES

The BBA/MBA program requires 108 credits at the undergraduate level and 39 credits at the graduate level. Upon satisfactory completion of the required course of study, candidates are awarded both BBA and MBA degrees. Students who are not admitted to the graduate portion of the program must complete all requirements for the undergraduate degree in their field. Most majors require 128 credits to earn a degree.

# Management Degrees, Combined BBA/MS

**Campus:** NYC, Westchester

## COMBINED DEGREE PROGRAM

The combined degree offers a fast track to earn an undergraduate BBA in management and an MS in either Human Resources Management (<http://catalog.pace.edu/graduate/schools/lubin-school-business/graduate-degree-programs/ms-lubin-degrees/human-resources-management-ms/>) or Social Media and Mobile Marketing (<http://catalog.pace.edu/graduate/schools/lubin-school-business/graduate-degree-programs/ms-lubin-degrees/social-media-mobile-marketing-strategies-ms/>). Students take 120 credits at the undergraduate level (8 fewer than in the BBA) and take their second semester senior year in Lubin's 30-credit graduate MS program. For the undergraduate portion, students may choose from the following Management BBA concentrations:

- Arts and Entertainment Management (p. 435)
- Business Management (p. 439)
- Entrepreneurship (p. 442)
- Hospitality and Tourism Management (p. 445)
- Human Resources Management (p. 448)
- International Management (p. 451)

## ADMISSION REQUIREMENTS

Applicants must meet the admission requirements of the graduate program to which they are applying and maintain strong academic standing at the undergraduate level to be considered for the combined program. Submission of the Combined Degree Graduate application form, a personal statement, and one letter of reference is required. Applicants who have maintained a 3.2 or higher cumulative undergraduate GPA will be considered for waiver of the GMAT or GRE. The Application Fee is waived.

## CONFERRING OF DEGREES

The BBA/MS program requires 120 credits at the undergraduate level and 30 credits at the graduate level. Upon satisfactory completion of the required course of study, candidates are awarded both BBA and MS degrees.

# Degree Programs for Adult Students

The Lubin School of Business offers two programs for adult students who already have work experience and are returning to school to continue their education and complete a BBA degree.

- General Business Major, BBA (p. 472)
- Pace Online Full BBA in Business Studies (p. 476)

# General Business Major, BBA

**Campus:** NYC, Westchester



## Bachelor of Business Administration

The General Business major is intended for adult students who are already established in their careers and are returning to school to complete a BBA degree. It can be completed on a full or part-time basis. Most of the classes are offered on campus, although students may take online classes when they are offered to fulfill their requirements. It provides students with flexibility within the University Core and in the design of a business concentration, which can be tailored to meet individual academic and career interests. With the guidance of a Lubin academic advisor, students develop a 12-credit career concentration in one of the approved business areas or in an interdisciplinary area, which may include related course work from outside the business school. All students are also required to complete one course in an international business subject, which can be in the same discipline as the concentration or another business area. The following University Core and Business Core courses may not be applied toward the concentration:

Code	Title	Credits
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
CIS 101	Introduction to Computing	3
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3

Students are required to meet with a professional Lubin academic advisor in the Lubin Office of Undergraduate Academic Advisement (<https://www.pace.edu/lubin/life-lubin/student-resources/undergraduate-students/advisement/>) either prior to enrolling in the General Business major or during their first semester of study.

## Earning Credit for Prior Learning

Students who have accumulated considerable knowledge as a result of their work experience or other opportunities for learning outside of a formal academic setting may be eligible to receive college credits for their experiential learning. Students interested in exploring this option should meet with a Lubin professional academic adviser to determine if they are eligible to participate in the Experiential Learning Assessment (ELA) process. Students who are recommended to participate in ELA process will be given approval to register for the two-credit Prior Learning Assessment Seminar (INT 196B). This course will guide the student in the writing of a portfolio that will be submitted for evaluation to the appropriate Pace academic department to determine whether college-level learning is demonstrated and academic credit can be awarded. Students may apply a maximum of 36 credits earned through the ELA process toward the General Business major. Credit may also be earned through CLEP (College Level Examination Program) and other recognized college-level examinations. For further information about the ELA process, CLEP, and other prior learning assessment options, please contact Adult and Continuing Education in the Office of Undergraduate Admission (<https://www.pace.edu/admissions-and-aid/>).

## Major Completion Summary

Requirement	Credits
University Core Requirements	53
Major Requirements	44
Open Electives	23-26
<b>Total Credits</b>	<b>120</b>

## University Core Requirements (53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 104	Finite Mathematics	3
CIS 101	Introduction to Computing	3
or TS 105	Computers for Human Empowerment	
<b>Lubin Foundation Requirement in Quantitative Reasoning <sup>1</sup></b>		

ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics <sup>2</sup>	4
One Elective Course in Mathematics or Economics <sup>3</sup>		3

<sup>1</sup> These four courses are applied to the University Core Areas of Knowledge (AOK) requirement as an In-depth Sequence in Quantitative Reasoning. Therefore, Lubin majors are required to complete only one course from each of the four Areas of Knowledge. See Lubin Foundation Requirement (p. 409) in Quantitative Reasoning for more details.

<sup>2</sup> MAT 117 Elementary Statistics satisfies one course in AOK- HSN (AOK5)

<sup>3</sup> Any ECO or MAT course, except MAT 100, 102, 103, 104, 117, 130, 134, 234 or ECO 105 or 106.

## Major Requirements (44 Credits)

Code	Title	Credits
<b>Business Core <sup>1</sup></b>		
BUS 101	Contemporary Business Practice <sup>2</sup>	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
FIN 260	Financial Management	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3
<b>Major Requirements</b>		
One International Course in a Business Discipline		3
Career Concentration (p. 474)		12
<b>Total Credits</b>		<b>44</b>

<sup>1</sup> See Business Core Requirements (p. 409) for more details.

<sup>2</sup> BUS 101 Contemporary Business Practice is waived for students who receive 45 credits or more toward the BBA degree for courses completed at other colleges or universities, through successful performance on recognized college-level examinations such as CLEP, and the experiential learning assessment process. General Business majors who are not required to take BUS 101 Contemporary Business Practice will take an additional three credits of Open Electives.

## Career Concentrations

Code	Title	Credits
<b>Accounting</b>		
ACC 301	Intermediate Accounting I	4
ACC 302	Intermediate Accounting II	4
<b>Finance</b>		
FIN 351	Principles of Investment	3
<b>Information Systems</b>		
CIT 211	Platform Technologies and Architecture	4
CIT 312	Introduction to Programming I	4
<b>Law</b>		
LAW 312 or LAW 360	Business Law II Advanced Business Law	3
<b>Management</b>		
MGT 222	Organizational Behavior	3
<b>Marketing</b>		
MAR 222	Marketing Research	3
<b>Interdisciplinary <sup>1</sup></b>		

<sup>1</sup> Requirements will vary depending upon areas selected for interdisciplinary concentration.

## Open Electives (23-26 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 23-26 credits		23-26
<b>Total Credits</b>		<b>23-26</b>
<b>Course</b>		
<b>First Year</b>		
<b>Fall</b>		
CIS 101	Introduction to Computing	3
ECO 105	Principles of Economics: Macroeconomics	3
ENG 110 or ENG 120	Composition or Critical Writing	3 or 4
MAT 104	Finite Mathematics	3
Liberal Arts and Science Elective		3
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
BUS 101	Contemporary Business Practice	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 117	Elementary Statistics	4
ENG 120	Critical Writing <sup>1</sup>	4
Liberal Arts and Science Elective		3
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
ACC 203	Financial Accounting	4
COM 200	Public Speaking	3
LAW 150	Business Law I	3
Liberal Arts and Science Elective		3
Second Language Course or World Traditions & Cultures AOK		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ACC 204	Managerial Accounting	4
MAR 201	Principles of Marketing	3
ENG 201	Writing in the Disciplines	3
MGT 150	Managerial and Organizational Concepts	3
Second Language Course or Liberal Arts and Science Elective		3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
FIN 260	Financial Management	3
Foundation Science Course with Lab		3
Liberal Arts and Science Elective		3
Liberal Arts and Science Elective		3
Major Concentration		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
MGT 226	Business Analytics	3
Liberal Arts and Science Elective		3

Liberal Arts and Science Elective		3
Major Concentration		3
Open Elective		3
	<b>Credits</b>	<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
International Business Course		3
Major Concentration		3
Open Elective		3
Open Elective		3
	<b>Credits</b>	<b>12</b>
<b>Spring</b>		
MGT 490	Business Strategy	3
Major Concentration		3
Open Elective		3
Open Elective		3
Open Elective and/or Civic Engagement (CE/AOK I)		3
	<b>Credits</b>	<b>15</b>
	<b>Total Credits</b>	<b>121-122</b>

<sup>1</sup> Students transferring ENG 120 with 3 credits will need to take an additional one (1) Liberal Arts and Science Elective Credit.

## Pace Online Full BBA in Business Studies

Campus: NYC, Westchester

### Major Completion Summary

Requirement	Credits
Prior College Level Coursework	63-75 (Transfer)
Major Requirements	45-57
<b>Total Credits</b>	<b>120</b>

### Major Requirements (45-57 Credits)

Code	Title	Credits
<b>Pace Online Requirements</b>		
<b>Business Core</b>		
AIT 103	Online Seminar	1
BUS 101	Contemporary Business Practice	3
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
LAW 150	Business Law I	3
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
FIN 260	Financial Management	3
MGT 226	Business Analytics	3
MGT 490	Business Strategy	3
<b>Statistics Requirement</b>		
MAT 117	Elementary Statistics	4
<b>Concentrations</b>		
Select one of the following:		23-34
Finance Concentration (p. 477)		



**Second Year****Fall**

MAR 201	Principles of Marketing	3
MGT 240	International Management	3
<b>Credits</b>		<b>6</b>

**Spring**

MGT 226	Business Analytics	3
MAR 342	Public Relations	3
<b>Credits</b>		<b>6</b>

**Summer**

MGT 222	Organizational Behavior	3
FIN 260	Financial Management	3
<b>Credits</b>		<b>6</b>

**Third Year****Fall**

MAR 349	Strategic Digital Marketing	3
MAR 331	Managerial Marketing	3
<b>Credits</b>		<b>6</b>

**Spring**

MGT 490	Business Strategy	3
MAR/MGT	Elective	3
<b>Credits</b>		<b>6</b>

**Summer**

MAR/MGT	Elective	3
MAR/MGT	Elective	3
<b>Credits</b>		<b>6</b>

<b>Total Credits</b>		<b>58</b>
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## Minors

Students with sufficient open elective credits in their major program may wish to minor in an academic area of special interest. The Lubin School of Business offers the several different minors open to all students, but please note some are restricted to Lubin majors or to students majoring in specified non-business areas.

## Policy on Lubin Specialized Minors

Minors in specialized business areas such as Arts and Entertainment Management, Sports Marketing, and Entrepreneurship may be taken by Lubin students with a major in the same general discipline as the minor. Students will be required to complete all the requirements for the minor and take at least 12 credits in courses which are over and above the requirements for the major. This is in addition to complying with University policy, which requires completion of at least one-half of the coursework for a minor at Pace and a minimum overall GPA of 2.00 for all courses required for a minor. In instances where there is an overlap of one or two courses with the major, students will be required to substitute other appropriate courses as approved by the Department or Undergraduate Program Chair to satisfy the 12-credit requirement. The first Business Core course required for the minor (e.g. MGT 150 Managerial and Organizational Concepts, MAR 201 Principles of Marketing, FIN 260 Financial Management) may be counted toward fulfilling both the major and minor requirements.

*(This policy does not apply to the following Lubin minors which may be taken only by students majoring in areas outside of the minor field: Accounting Minor, Finance Minor, Management Minor, Marketing Minor and Business Analytics (BA) Minor.)*

- Accounting Minor (p. 479)
- Arts & Entertainment Management Minor - NYC (p. 479)
- Business Analytics (BA) Minor - NYC (p. 480)
- Business Minor for Non-Business Students (p. 481)
- Digital Marketing Minor (p. 481)
- Entrepreneurship Minor (p. 482)
- Fashion Marketing Minor (p. 482)
- Finance Minor (p. 483)

- Hotel and Tourism Management Minor (p. 483)
- Internal Auditing Minor (p. 484)
- Law Minor (p. 484)
- Management Minor (p. 485)
- Marketing Minor (p. 485)
- Pre-Law Minor (p. 486)
- Professional Selling and Sales Management Minor (p. 487)
- Special Events Marketing Minor (p. 487)
- Sports Marketing Minor (p. 487)
- Tax Minor (p. 488)

## Accounting Minor

The Accounting minor is designed to enable non-accounting Lubin majors to achieve a level of competency in accounting that will enhance their major program and broaden their career preparation.

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
ACC 301	Intermediate Accounting I	4
ACC 302	Intermediate Accounting II	4
Select two of the following:		6-8
ACC 305	Internal Auditing I	
ACC 306	Internal Auditing II	
ACC 319	Cost Accounting	
ACC 333	Advanced Accounting	
ACC 354	International Accounting	
ACC 366	Forensic Accounting	
ACC 375	Accounting Information Systems	
ACC 461	Auditing I	
<b>Total Credits</b>		<b>14-16</b>

### Prerequisites

Code	Title	Credits
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
Select one of the following:		3-4
MAT 117	Elementary Statistics	
MAT 134	Introduction to Probability and Statistics	
MAT 234	Introduction to Probability and Statistical Analysis	
MAT 111	Elementary Calculus I	
or MAT 131	Calculus I	

## Arts & Entertainment Management Minor - NYC

Campus: NYC

New York City is one of the world's great epicenters for arts and entertainment. If your goal is to work in these industries, the Arts and Entertainment Management minor is an excellent way to boost your competitiveness in this field. This minor is designed for students with an interest in pursuing a career in the arts or entertainment industries. It is open to students in any major, but is particularly suited to performing arts students who want to learn the business side of the industry; media and communication students who want to develop industry-specific business skills; and business

majors majors who to learn more about this particular set of industries. The program leverages our New York City location as one of the arts and entertainment capitals of the world.

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
MGT 235	Arts and Entertainment Management	3
Select one of the following:		3
MAR 201	Principles of Marketing	
MGT 150	Managerial and Organizational Concepts	
<b>Elective Courses</b>		
Select two courses from Group A and one course from Group B or select three courses from Group A:		9
<i>Group A Electives</i>		
MGT 312	Event Management	
MGT 365	Managerial Negotiations	
MGT 370	Managing Creativity	
MGT 371	Managing Entertainment Projects	
MGT 372	Managing Stakeholder Relationships in the Arts	
MGT 373	Technology Innovation and the Arts	
MGT 374	New Venture Creation for the Arts and Entertainment Industry	
MGT 375	Management in the Business of Music	
MGT 376	Management in the Business of Performing Arts	
MGT 394A	Management Internship	
<i>Group B Electives</i>		
MAR 221	Advertising Strategy & Creative	
MAR 363	Special Events Marketing for Arts, Entertainment and Sports	
MAR 366	Sports Sponsorship	
LAW 317	Sports and Entertainment Law	
<b>Total Credits</b>		<b>15</b>

## Business Analytics (BA) Minor - NYC

Campus: NYC

The Business Analytics minor is designed to enable non-Business Analytics majors to achieve competency in quantitative modeling and data analysis that will enhance their career preparation. This minor will provide students with the tools and skills needed to use quantitative data effectively in making business decisions in any field.

The minor consists of five courses with minimum of 15 credits.

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
MGT 226	Business Analytics	3
Select one of the following:		3-4
CIS 143	Introduction to SQL for Business	
MGT 227	Introduction to SQL for Business	
CIT 241	Database Management	
<b>Group 1: Select any two courses from the following:</b>		<b>6-8</b>
MGT 251 or CIT 201	Introduction to Programming for Data Science Introduction to Programming Using Python	
MGT 353	Predictive Analytics	
MGT 356	Simulation and Risk Analysis	
MGT 386	Optimization Models	



MGT 388 or CIT 348	Machine Learning for Business Data Mining
MAR 368	Visual Analytics
<b>Group 2: Select any one course from the following:</b>	
One from Group 1	
ACC 375	Accounting Information Systems
CS 325	Introduction to Data Mining
CS 387	Database Design
CIT 346	Database Programming
ECO 385	Econometrics: Models and Organizations
FIN 325	Data Analysis in Finance
MGT 350	Operations and Supply Chain Management
MGT 357	Project Management for Business
MAT 218	Applied Regression Models
MAT 222	Applied Multivariable Statistical Methods
<b>Total Credits</b>	<b>15-19</b>

**NOTES:**

MGT 226 is a pre-requisite for MGT 350, MGT 353, MGT 356, and MGT 386. The pre-requisite of MGT 388 is MGT 251 (or CIT 201).

For students interested in learning and applying Python, a sequence of MGT 251 (or CIT 201) followed by MGT 388 is recommended. For advanced Excel applications, MGT 356 and MGT 386 are recommended.

## Business Minor for Non-Business Students

This minor may be taken in conjunction with any non-business major. The list of subjects may be extended or substitutions may be made depending on the student's interests. Sophomore standing (completion of 32 college credits) is a prerequisite for MAR 201 Principles of Marketing. Students successfully completing this minor with a minimum grade of "B" in each course will satisfy the foundation courses in accounting and economics required for the MBA at Pace University and many other institutions.

*Not Open to Lubin Majors.*

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
CIS 101	Introduction to Computing	3
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
MAT 104	Finite Mathematics	3
MAT 117	Elementary Statistics	4
MAR 201	Principles of Marketing	3
MGT 150	Managerial and Organizational Concepts	3
<b>Total Credits</b>		<b>30</b>

## Digital Marketing Minor

The digital marketing minor exposes students to the evolving digital marketing environment with an introduction to both online marketing and information technology. Taking courses in both the Lubin School of Business and the Seidenberg School of Computer Science and Information Systems, students can tailor their degree to their specialized interests in visual analytics, web authoring, cybersecurity, design thinking and/or emerging technologies. The digital marketing minor requires 9 credits in marketing and/or information systems covering topics such as search engine optimization, social media, mobile technologies, data science, visual analytics and ecommerce.

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
MAR 201	Principles of Marketing	3
MAR 375	Social Media in Marketing	3
MAR 349	Strategic Digital Marketing	3
Select two of the following:		6-8
MAR 368	Visual Analytics	
MAR 221	Advertising Strategy & Creative	
MAR 349	Strategic Digital Marketing	
CIT 231	Web Authoring and Digital Media	
CIT 221	Global Networking Technology	
CIT 241	Database Management	
CIT 251	Computer Security Overview	
<b>Total Credits</b>		<b>15-17</b>

## Entrepreneurship Minor

This minor prepares students for careers in entrepreneurship and small business. It focuses on providing students with the skills that they will need to initiate and manage business ventures, including developing business concepts and investigating the feasibility of those ideas.

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
BUS 101	Contemporary Business Practice <sup>1</sup>	3
MGT 150	Managerial and Organizational Concepts	3
MGT 216	Venture Initiation and Entrepreneurship	3
<b>Elective Courses</b>		
Select three of the following:		9
MGT 315	Small Business Management	
MGT 317	Human Capital in Entrprnrshp	
MGT 319	International Entrepreneurship	
MGT 320	Entrepreneurial Implementation	
MGT 365	Managerial Negotiations	
<b>Total Credits</b>		<b>18</b>

<sup>1</sup> Required for non-Lubin majors only.

## Fashion Marketing Minor

The fashion industry has seen considerable growth in all segments of the retail industry from mass market to luxury and designer retailers. With this in mind, students will explore the core marketing activities surrounding the world of fashion. Students will learn marketing principles, practices, and policies used by fashion manufacturers, wholesalers, and retailers.

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
MAR 201	Principles of Marketing	3
MAR 361	Retail Management	3
MAR 365	Fashion Marketing	3
<b>Marketing Electives</b>		
Select two of the following:		6
MAR 221	Advertising Strategy & Creative	

MAR 223	Consumer Behavior
MAR 332	Selling and Sales Management
MAR 363	Special Events Marketing for Arts, Entertainment and Sports
MAR 394	Marketing Internship

**Total Credits****15**

## Finance Minor

The Finance minor is intended to provide non-finance majors with a specialization in finance which will complement their major coursework. It is open only to non-finance Lubin majors and students enrolled in the following non-business majors:

- Information systems
- Computer science
- Economics
- Mathematics

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
FIN 260	Financial Management	3
FIN 320	Corporate Finance	3
FIN 351	Principles of Investment	3
FIN 358	International Finance <sup>1</sup>	3
Select one of the following:		3-4
Any 300 level Finance course not listed above		
ECO 238	Money and Banking	
ECO 240	Quantitative Analysis and Forecasting	
ECO 325	Money and Capital Markets	
ECO 327	Economics of Financial Institutions	
CIT 312	Introduction to Programming I	
CIT 221	Global Networking Technology	
MGT 356	Simulation and Risk Analysis	

**Total Credits****15-16**

<sup>1</sup> Economics majors may substitute ECO 360 International Economics, ECO 362 Economic Growth and Development, or ECO 364 Comparative Economic Systems.

## Prerequisites

Code	Title	Credits
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3

Select one of the following:

MAT 117	Elementary Statistics
MAT 134	Introduction to Probability and Statistics
MAT 234	Introduction to Probability and Statistical Analysis
MAT 111	Elementary Calculus I
or MAT 131	Calculus I

## Hotel and Tourism Management Minor

New York City is one of the top global destination for hospitality (restaurants and hotels) and tourism. In 2001 the City hosted 33 million tourists and in 2018 the City hosted 62.8 million tourists. All of the industries related to hospitality and tourism need managers, accountants, marketing, legal,

and financial professionals. Students will find this minor is ideal for using their knowledge and skills in an exciting, dynamic field, internationally and domestically.

## Minor Requirements

Code	Title	Credits
<b>Required Course</b>		
MGT 208	Travel and Tourism Management	3
<b>Business Course</b>		
BUS 101 or MGT 150	Contemporary Business Practice Managerial and Organizational Concepts	3
<b>Minor Electives</b>		
Select three of the following:		9
MGT 306	Service Management	
MGT 309	Restaurant and Foodservices Management	
MGT 311	Hospitality and Tourism Technology and Design	
MGT 312	Event Management	
MGT 313	Cruise Industry Management	
MGT 393	Hospitality and Tourism Management Internship	
LAW 316	Legal Environment of Hospitality and Tourism	
<b>Total Credits</b>		<b>15</b>

## Internal Auditing Minor

Since Sarbanes-Oxley, the demand for internal auditors has expanded. As a result, internal auditors are in high demand and the field of internal auditing is one of the top five growing professions.

Students in this minor will learn the fundamental role of internal auditing in a free-market environment and the importance of that role to corporate governance. They will develop audit judgment and an ethical framework to guide actions; understand the client's business environment and how to apply the risk assessment model to each audit; and master advanced audit techniques that simulate the real world. Specific attention is also given to concepts surrounding the auditing of information systems, privacy and security issues, and fraud auditing.

The Internal Auditing minor is open to accounting majors and is an attractive option for other Lubin business majors and students majoring in fields such as information systems and economics.

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
ACC 305	Internal Auditing I	3
ACC 306	Internal Auditing II	3
ACC 366	Forensic Accounting	3
ACC 375 or CIT 342	Accounting Information Systems <sup>1</sup> Systems Design and User Experience	3,4
<b>Total Credits</b>		<b>20-21</b>

<sup>1</sup> Accounting majors must take CIT 342 Systems Design and User Experience; non-accounting majors must take ACC 375 Accounting Information Systems.

## Law Minor

This Law minor is intended for all undergraduate students considering a legal career or to complement their chosen career by adding to their knowledge about the legal environment and its issues. It is recommended for students pursuing studies in business, liberal arts, or the health sciences who wish to complement their major concentrations with a minor concentration in law. Through the study of law, students develop critical thinking and communication skills, and an awareness of ethical considerations that are important for success in the study of law, the legal profession, and otherwise. The courses offered in this minor help students to develop rigorous critical thinking and advanced communication skills, while undertaking

a course of study in many substantive areas of law. Admission to law school generally requires a high grade point average, as well as satisfactory performance on the Law School Admission Test (LSAT). While law schools usually do not prescribe any one particular undergraduate course of study for admission, students should obtain information on the specific admission requirements for the schools that they plan to attend. Legal Studies faculty members are available to advise students considering a legal career.

## Minor Requirements

Code	Title	Credits
<b>Required Course</b>		
LAW 150 or LAW 114	Business Law I Introduction to Law and the American Legal System	3
<b>Elective Courses</b>		
Select four of the following:		12
LAW 245	Mock Trial Seminar	
LAW 310	Employment Law	
LAW 312	Business Law II <sup>1</sup>	
LAW 316	Legal Environment of Hospitality and Tourism	
LAW 317	Sports and Entertainment Law	
LAW 318	Intellectual Property Law	
LAW 320	Digital Media Law	
LAW 325	International Business Law	
LAW 360	Advanced Business Law <sup>1</sup>	
LAW 394	Law Internship	
CRJ 305	Criminal Law	
TAX 250	Federal Income Taxation I	
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> LAW 150 Business Law I is a prerequisite, and is equivalent to LAW 101.

**Pre-Law Advisers:** The following Legal Studies faculty are registered with the Law School Admission Council (LSAC) and available to provide guidance and advice on the Law School application process and answer questions about legal careers: New York City Campus: Professor Frank Colella (fcolella@pace.edu); Westchester Campus: Professor Roy J. Girasa (rgirasa@pace.edu)

## Management Minor

The Management minor is designed to give non-management majors exposure to management topics useful for career preparation in a variety of organizational settings. By selecting suitable electives in consultation with an adviser, students can explore topics such as human resources management, hospitality and tourism management, entrepreneurship, or international management.

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
MGT 150	Managerial and Organizational Concepts	3
MGT 222	Organizational Behavior	3
<b>Elective Courses</b>		
Select any three Management elective courses		9
<b>Total Credits</b>		<b>15</b>

Note: Business majors may not apply MGT 226 Business Analytics and MGT 490 Business Strategy, which are required as part of the Business Core, to the Management Minor.

## Marketing Minor

The Marketing minor allows non-marketing majors to explore topics in various marketing fields. Through the selection of appropriate electives, students can explore a variety of topics, including international marketing, advertising, fashion marketing, sports marketing, or marketing management.

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
MAR 201	Principles of Marketing	3
<b>Elective Courses</b>		
Select any four marketing courses		12
<b>Total Credits</b>		<b>15</b>

## Pre-Law Minor

This interdisciplinary Pre-Law minor is intended for all undergraduate students considering a legal career. Through the study of law as well as many liberal arts subjects, students develop critical thinking and communication skills, and an awareness of ethical considerations that are important for success in the study of law and in the legal profession. Admission to law school generally requires a high grade point average, as well as satisfactory performance on the Law School Admission Test (LSAT). While law schools usually do not prescribe any one particular undergraduate course of study for admission, students should obtain information on the specific admission requirements for the schools that they plan to attend. Legal Studies faculty members are available to advise students considering a legal career. For further information about Pre-Law, click here. (<https://law.pace.edu/pace-pre-law-certificate-program/>)

Code	Title	Credits
<b>Required Courses</b>		
LAW 150 or LAW 114	Business Law I Introduction to Law and the American Legal System	3
Select one course from four of the areas listed below:		12
<b>Business Law</b>		
LAW 245	Mock Trial Seminar	
LAW 310	Employment Law	
LAW 312	Business Law II <sup>1</sup>	
LAW 316	Legal Environment of Hospitality and Tourism	
LAW 317	Sports and Entertainment Law	
LAW 318	Intellectual Property Law	
LAW 320	Digital Media Law	
LAW 325	International Business Law	
LAW 360	Advanced Business Law <sup>1</sup>	
<b>Constitutional Law or History</b>		
LAW 253 or HIS 260	Constitutional Law Constitutional History of the United States	
<b>Communications</b>		
CMS 119 or SPE 203	Organizational Communication Persuasive Speaking	
<b>Logic</b>		
PHI 152 or PHI 253	Critical Thinking Logic	
<b>Ethics</b>		
PHI 115 or PHI 121	Normative Ethics: Contemporary Moral Problems Ethics in the Workplace	
<b>History/Politics</b>		
HIS 113F	The American Experience: The American Constitution and the Presidency	
POL 111	American Government and Political Institutions	
HIS 215	American Social and Cultural History	
HIS 216	History of Human Rights	
HIS 264	History of the American Presidency 1900 - Present <sup>2</sup>	
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> LAW 150 Business Law I is a prerequisite.

<sup>2</sup> HIS 264 History of the American Presidency 1900 - Present offered on the Pleasantville campus only.

## Professional Selling and Sales Management Minor

This minor will prepare students to initiate customer relationships, approach customers, deliver sales presentations, as well as be prepared to utilize sales methodologies appropriate for direct interaction with customers, team selling, and various activities that support the sale of goods and services.

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
MAR 201	Principles of Marketing	3
MAR 223	Consumer Behavior	3
MAR 332	Selling and Sales Management	3
MAR 343	Direct Marketing	3
<b>Marketing Elective</b>		
Select one of the following:		3
MAR 331	Managerial Marketing	
MAR 342	Public Relations	
MAR 344	Customer Relationship Management	
MAR 394	Marketing Internship	
<b>Total Credits</b>		<b>15</b>

## Special Events Marketing Minor

The minor in Special Events Marketing provides students with specialized knowledge and a broad background in marketing that will prepare them for careers in special events marketing and planning. The minor is open to non-marketing majors in Lubin as well as to Dyson majors and other non-business students.

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
MAR 201	Principles of Marketing	3
MAR 221	Advertising Strategy & Creative	3
MAR 342	Public Relations	3
MAR 363	Special Events Marketing for Arts, Entertainment and Sports	3
<b>Marketing Elective</b>		
Select one of the following: <sup>1</sup>		3
MAR 222	Marketing Research	
MAR 343	Direct Marketing	
MAR 349	Strategic Digital Marketing	
MAR 394	Marketing Internship	
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> The courses listed below are recommended. Other marketing courses may be taken to satisfy this requirement.

## Sports Marketing Minor

The Sports Marketing Minor is designed to provide students with the skills and tools needed to succeed in the global sports industry. Students will be introduced to the business of sports from a strategic marketing perspective, both in the classroom and through internships.

### Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
MAR 201	Principles of Marketing	3

MAR 364	Sports Marketing	3
MAR 366	Sports Sponsorship	3
<b>Elective Courses</b>		
Select two of the following:		6
MAR 221	Advertising Strategy & Creative	
MAR 331	Managerial Marketing	
MAR 332	Selling and Sales Management	
MAR 342	Public Relations	
MAR 343	Direct Marketing	
MAR 351	International Marketing	
MAR 363	Special Events Marketing for Arts, Entertainment and Sports	
LAW 317	Sports and Entertainment Law <sup>1</sup>	
MAR 394	Marketing Internship	
MGT 216	Venture Initiation and Entrepreneurship <sup>1</sup>	
MGT 365	Managerial Negotiations <sup>1</sup>	
MGT 371	Managing Entertainment Projects <sup>1</sup>	
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> Requires non Marketing courses as prerequisites. Consult Schedule Explorer for specific courses.

## Tax Minor

The Tax Minor is designed for students interested in the challenging and rewarding field of taxation. While it is open to all students, it is very well suited for accounting majors in the 150-credit BBA Public Accounting major, which is a CPA qualifying program. The Tax Minor provides CPA majors with an area of study related to their accounting major and prepares them for careers in tax accounting, an area where many CPAs specialize.

## Minor Requirements

Code	Title	Credits
<b>Required Courses</b>		
TAX 250	Federal Income Taxation I	3
TAX 311	Federal Income Taxation II	3
TAX 315	Federal Tax Practice, Procedure and Research	3
<b>Tax Elective Courses</b>		
Select two of the following:		6
TAX 313	Federal Corporate Taxation	
TAX 314	Federal Taxation of Flow-Through Entities	
TAX 327	State and Local Taxation	
TAX 328	International Taxation	
TAX 394	Taxation Internship	
<b>Total Credits</b>		<b>15</b>

## Certificate Programs in Business

The Lubin School of Business offers a number of certificate programs for students whose educational objectives can best be met by short-term concentrated study in business.

**Admission Requirements:** The certificate programs are open to non-degree adult students only. Admission to the certificate programs in business, with the exception of the certificate program in general business, requires junior standing (the completion of 64 college credits) or the equivalent. Completion of ENG 110-120 or the equivalent is a prerequisite for all certificate programs in business. Some certificate programs require students to also meet specific course prerequisite requirements. In special cases, prerequisites may be waived for students who have equivalent knowledge or preparation.

**Transfer Credits:** Students may transfer only one course (excluding ENG 110-120) completed with a grade of "C" or better to a certificate program. The acceptance of transfer credit for a specific certificate program is determined by the appropriate Lubin department



**Requirements:** Students are required to complete all course requirements for the certificate chosen and achieve a minimum cumulative GPA of 2.00 in order to receive a certificate. Application for the certificate should be made to the Office of the Registrar prior to completion of the program. In general, courses completed for a business certificate program may be applied to a BBA degree program in a related area.

**Academic Advisement:** Students who have questions about the certificate programs or need assistance in determining whether they qualify for admission should contact the Lubin Office of Undergraduate Academic Advisement located on the New York City and Pleasantville campuses.

Certificate Programs are offered in the following business areas:

- Basic Accounting Certificate (p. 489)
- General Business Certificate (p. 489)
- Human Resources Management Certificate (p. 489)

## Basic Accounting Certificate Certificate Requirements

Code	Title	Credits
<b>Required Courses</b>		
ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
ACC 301	Intermediate Accounting I	4
ACC 302	Intermediate Accounting II	4
ACC 319	Cost Accounting	4
<b>Total Credits</b>		<b>20</b>

Gainful Employment Disclosure for students in an approved non-degree certificate program.

## General Business Certificate Certificate Requirements

Code	Title	Credits
<b>Required Courses</b>		
ACC 203	Financial Accounting	4
CIS 101	Introduction to Computing	3
ECO 105	Principles of Economics: Macroeconomics	3
LAW 150	Business Law I	3
MAR 201	Principles of Marketing <sup>1</sup>	3
MGT 150	Managerial and Organizational Concepts <sup>1</sup>	3
<b>Total Credits</b>		<b>19</b>

<sup>1</sup> Prerequisite: MAT 103 Algebra or the equivalent. Upper sophomore standing (completion of 45 college credits) or a minimum of three years of relevant work experience is a prerequisite for MAR 201 Principles of Marketing and MGT 150 Managerial and Organizational Concepts.

## Human Resources Management Certificate Certificate Requirements

Code	Title	Credits
<b>Required Courses</b>		
MGT 150	Managerial and Organizational Concepts	3
Select four of the following:		12
LAW 310	Employment Law	
MGT 222	Organizational Behavior	
MGT 262	Human Resources Management	
MGT 363	Training and Development	
MGT 364	Organizational Theory and Development	

## **Faculty**

To see a list of faculty member for the Lubin School of Business, please click here: <https://www.pace.edu/lubin/sections/meet-faculty> (<https://www.pace.edu/lubin/sections/meet-faculty/>)

## Sands College of Performing Arts

Sands College of Performing Arts' mission is to foster a visionary and diverse community of dedicated practitioners, bold leaders, and inspirational changemakers. We cultivate individuality, equity, diversity, inclusion, and belonging. We nurture a community of courageous and empathetic artists. We are a community that is constantly reflecting, engaging, and taking action as we evolve as artists and world citizens.

Please visit our homepage for further information about us (<https://www.pace.edu/dyson/departments/sands-college-of-performing-arts/about-us/>).

- Acting Major, BA (p. 491)
- Acting Major, BFA (p. 494)
- Acting for Film-Television-Voice-Overs and Commercials, BFA (p. 497)
- Directing Major, BA (p. 500)
- Musical Theater Major, BFA (p. 502)
- Production and Design for Stage and Screen, BFA (p. 505)
- Stage Management, BA (p. 508)

## Acting Major, BA

Campus: NYC

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	39
Open Electives	34-45
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55)

See complete University Core (p. 48) requirements.

Includes several of the major-required Math, Biology and Physics courses listed below:

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

### Major Requirements (39 Credits)

Code	Title	Credits
<b>Required Acting Courses</b>		
PAPE 110	Acting I	3
PAPE 111	Acting II	3
PAPE 210	Acting III for B.A. Actor	3
PAPE 211	Acting IV for the BA Actor	3
PAPE 310	Acting V for BA Actors	2
PAPE 120	Movement I	3
PAPE 121	Movement II	3
PAPE 230	Vocal Production 1 for BA Actor	2
PAPE 231	Vocal Production II for BA Actors	2
PAPE 350	Performance Ensemble III	2
PAPE 351	Performance Ensemble IV	2
PAPE 270	Script Analysis for BA Actor and Director	3
PAGE 270	World Theater	3
PAPE 280	Theatre History 1 for BA Actor and Director	3
PAPE 499	Senior Showcase for Actors	2

Select one of the following: <sup>1</sup>		0
PAGE 100	Fall Production Crew	
PAGE 101	Spring Production Crew	
<b>Recommended Theater Courses</b>		
PAPE 150	Performance Ensemble I	2
PAPE 151	Performance Ensemble II	2
PAPE 220	Movement III for the BA Actor	1
PAPE 275	Advanced Play Structure and Style for the BA Actor	2
PAPE 314	Topic: Form Informs: The Shape of Performance	3
PAPE 330	Vocal Production III for the BA Actor	2
PAPE 410	Performance Workshop	2
PAPE 430	Writing for One	3
PAPE 490	Career Theory and Models	3
<b>Total Credits</b>		<b>59</b>

<sup>1</sup> Transfer students are exempt from fulfilling the production practicum requirement, PAGE 100 Fall Production Crew or PAGE 101 Spring Production Crew.

## Open Electives (34-45 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 34-45 credits <sup>1</sup>		34-45
<b>Total Credits</b>		<b>34-45</b>

<sup>1</sup> Open Elective requirements include UNV 101 First-Year Seminar: Introduction to University Community (1 credit) and courses of the student's choice.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
PAPE 110	Acting I	3
PAPE 120	Movement I	3
PAPE 150	Performance Ensemble I	2
PAGE 187	Foundations of the Artist	3
ENG 110	Composition	3
CIS 101	Introduction to Computing	3
UNV 101	First-Year Seminar: Introduction to University Community	1
PAGE 100	Fall Production Crew	0
	<b>Credits</b>	<b>18</b>
<b>Spring</b>		
PAPE 111	Acting II	3
PAPE 121	Movement II	3
PAPE 151	Performance Ensemble II	2
PAGE 270	World Theater	3
ENG 120	Critical Writing	4
Take any one remaining Area of Knowledge course		3
PAGE 101	Spring Production Crew (If student has not taken PAGE 100: Fall Production Crew)	0
	<b>Credits</b>	<b>18</b>

**Second Year****Fall**

PAPE 210	Acting III for B.A. Actor	3
PAPE 220	Movement III for the BA Actor	1
PAPE 230	Vocal Production 1 for BA Actor	2
PAPE 270	Script Analysis for BA Actor and Director	3
MAT 102	Mathematics for Life	3
First Second Language Course. See Advisor for guidelines		3
<b>Credits</b>		<b>15</b>

**Spring**

PAPE 211	Acting IV for the BA Actor	3
PAPE 221	Movement IV for the BA Actor	1
PAPE 231	Vocal Production II for BA Actors	2
COM 200	Public Speaking	3
Take any one remaining Area of Knowledge course (Learning Community with second Area of Knowledge course)		3
Take any one remaining Area of Knowledge course		3
Second Language Course, if applicable		3
<b>Credits</b>		<b>18</b>

**Third Year****Fall**

PAPE 310	Acting V for BA Actors	2
PAPE 350	Performance Ensemble III	2
PAPE 280	Theatre History 1 for BA Actor and Director	3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
<b>Credits</b>		<b>16</b>

**Spring**

PAPE 314	Topic: Form Informs: The Shape of Performance	3
PAPE 351	Performance Ensemble IV	2
ENG 201	Writing in the Disciplines	3
Lab science course		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
<b>Credits</b>		<b>17</b>

**Fourth Year****Fall**

PAPE 410	Performance Workshop	2
PAPE 430	Writing for One	3
PAPE 490	Career Theory and Models	3
Take any one remaining Area of Knowledge course		3
Take one Open elective course		3
Take one Open elective course		3
<b>Credits</b>		<b>17</b>

**Spring**

PAPE 499	Senior Showcase for Actors	2
Open elective course		3
Open elective course		3
Open elective course		3

Open elective course	3
<b>Credits</b>	<b>14</b>
<b>Total Credits</b>	<b>133</b>

## Acting Major, BFA

Campus: NYC

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	80
Open Electives	1-12
<b>Total Credits</b>	<b>136</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

### Major Requirements (83 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
PAAT 111	BFA Acting I	3
PAAT 112	BFA Acting II	3
PAAT 211	Acting III for the BFA Actor	3
PAAT 212	Acting IV for the BFA Actor	3
PAAT 311	Acting V: Verse and Heightened Language I	3
PAAT 312	Acting VI: Verse and Heightened Language II	3
PAAT 396B	Topics: Back to Basics	2
PAAT 412	Acting VIII: Showcase for BFA Acting	2
PAAT 121	Movement I for the BFA Actor	2
PAAT 122	Movement II for the BFA Actor	2
PAAT 221	Movement III	2
PAAT 222	Movement IV	2
PAAT 131	Vocal Production I for the BFA Actor	2
PAAT 132	Vocal Production II for the BFA Actor	2
PAAT 233	Vocal Prod III for the BFA Actor	2
PAAT 231	Voice and Speech I for the BFA Actor	2
PAAT 232	Voice & Speech II for the BFA Actor	2
PAAT 333	Speech III for BFA in Acting	2
PAAT 352	Stage Combat I	2
PAAT 361	Improvisation I	2
PAAT 342	Acting for Film and TV I	2
PAAT 343	Acting for Film and TV II	3
PAAT 444	Acting for Film and TV III	3
PAAT 482	Preparing the Actor for a Digital World	3
PAAT 102	Design Perspective for the BFA Actor	3
PAAT 272	Script Analysis for the BFA Actor	2
PAAT 273	Theater History I for the BFA Actor	2

PAAT 274	Theater History II for the BFA Actor	2
PAAT 402	The Industry for the BFA Actor	2
Select one of the following: <sup>1</sup>		0
PAGE 100	Fall Production Crew	
PAGE 101	Spring Production Crew	

**Required Theater Electives**

Select 12 credits from the following:		12
PAAT 481	The Pace LA Acting Experience	
PAAT 334	Acting for the Musical Stage I	
PAAT 335	Acting for the Musical Stage II	
PAAT 353	Stage Combat II	
PAAT 354	Stage Combat III	
PAAT 362	Improvisation II	
PAAT 363	Sketch Comedy	
PAGE 373	Clowning Workshop	
PAAT 382	Directing I	
PAAT 383	Playwriting I	
PAGE 396E	Topic: The Art and Business of Audiobook Narration	
PAAT 390	Internship	

**Total Credits** **80**

<sup>1</sup> Transfer students are exempt from fulfilling the production practicum requirement, PAGE 100 Fall Production Crew or PAGE 101 Spring Production Crew.

## Open Electives (1-12 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 1-12 credits <sup>1</sup>		1-12
<b>Total Credits</b>		<b>1-12</b>

<sup>1</sup> Includes UNV 101 First-Year Seminar: Introduction to University Community for first-year freshman students (3 credits).

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
PAAT 111	BFA Acting I	3
PAAT 121	Movement I for the BFA Actor	2
PAAT 131	Vocal Production I for the BFA Actor	2
PAAT 102	Design Perspective for the BFA Actor	3
PAGE 187	Foundations of the Artist	3
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
PAGE 100	Fall Production Crew	0
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
PAAT 112	BFA Acting II	3
PAAT 122	Movement II for the BFA Actor	2
PAAT 132	Vocal Production II for the BFA Actor	2
PAAT 272	Script Analysis for the BFA Actor	2
CIS 101	Introduction to Computing	3

Take any Area of Knowledge course		3
Take any Area of Knowledge course as part of a Learning Community (LC)		3
PAGE 101	Spring Production Crew	0
<b>Credits</b>		<b>18</b>
<b>Second Year</b>		
<b>Fall</b>		
PAAT 211	Acting III for the BFA Actor	3
PAAT 221	Movement III	2
PAAT 231	Voice and Speech I for the BFA Actor	2
PAAT 233	Vocal Prod III for the BFA Actor	2
PAAT 273	Theater History I for the BFA Actor	2
ENG 120	Critical Writing	4
Lab science course		3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
PAAT 212	Acting IV for the BFA Actor	3
PAAT 222	Movement IV	2
PAAT 232	Voice & Speech II for the BFA Actor	2
PAAT 274	Theater History II for the BFA Actor	2
ENG 201	Writing in the Disciplines	3
COM 200	Public Speaking	3
MAT 102	Mathematics for Life	3
<b>Credits</b>		<b>18</b>
<b>Third Year</b>		
<b>Fall</b>		
PAAT 311	Acting V: Verse and Heightened Language I	3
PAAT 333	Speech III for BFA in Acting	2
PAAT 342	Acting for Film and TV I	2
PAAT 352	Stage Combat I	2
PAAT 361	Improvisation I	2
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
PAAT 312	Acting VI: Verse and Heightened Language II	3
PAAT 343	Acting for Film and TV II	3
One PAAT elective course		2
One PAAT elective course		2
Second Language Course, if applicable		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
PAAT 396B	Topics: Back to Basics	2
PAAT 402	The Industry for the BFA Actor	2
PAAT 444	Acting for Film and TV III	3
PAAT 481	The Pace LA Acting Experience	3
PAAT 482	Preparing the Actor for a Digital World	3
One PAAT elective course		2
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>



**Spring**

PAAT 412	Acting VIII: Showcase for BFA Acting	2
PAAT 412: Acting VIII: Showcase Lab		0
One PAAT elective course		2
One PAAT elective course		2
One PAAT elective course		2
Take any one remaining Area of Knowledge course		3
One PAAT elective course		3
	<b>Credits</b>	<b>14</b>
	<b>Total Credits</b>	<b>136</b>

## Acting for Film-Television-Voice-Overs and Commercials, BFA

Campus: NYC

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	83
Open Electives	1-12
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

### Major Requirements (83 Credits)

Code	Title	Credits
<b>Required Acting Courses</b>		
PAFT 111	Acting for Film and Television I	3
PAFT 112	Acting for Film and Television II	3
PAFT 211	Acting For Film and Television III	3
PAFT 212	Acting For Film and Television IV	3
PAFT 311	Acting For Film and Television V	3
PAFT 312	Acting for Film and Television VI - Improv, Sketch and Standup	3
PAFT 411	Acting for Film and Television VII - Extended Character	3
PAFT 464	On-Camera Acting: Back to Basics	3
PAFT 412	Acting for Film and Television VIII - Senior Showcase	3
PAFT 131	Vocal Production I For Film and Television	3
PAFT 132	Vocal Production II For Film and Television	3
PAFT 121	Physical Prep-Functional Training I	3
PAFT 122	Physical Prep-Functional Training II	3
PAFT 221	Physical Prep-Functional Training III	3
PAFT 222	Physical Preparation IV	2
PAFT 321	Physical Preparation V	2
PAFT 214	Commercial Acting II	3
PAFT 233	Visual Storytelling	2
PAFT 234	Finding Your Voice	3
PAFT 241	Alexander Technique I	3

PAFT 242	Alexander Techniques II	3
PAFT 251	Clown	3
PAFT 313	Voice Over I	3
PAFT 315	Sitcom Techniques	3
PAFT 413	Audition Techniques for Film and Television Actors	3
PAFT 414	The Industry of Film and Television Acting	2
Select one of the following: <sup>1</sup>		
PAGE 100	Fall Production Crew	
PAGE 101	Spring Production Crew	
<b>Required Film and Television History Courses</b>		
PAFT 271	Film Script Analysis	2
PAFT 272	Television Script Analysis	2
PAFT 371	Film History for BFA in Film Television, Commercials and Voice Overs	3
PAFT 372	Television History for BFA in Film Television, Commercials and Voice Overs	3
<b>Total Credits</b>		<b>84</b>

<sup>1</sup> Transfer students are exempt from fulfilling the production practicum requirement, PAGE 100 Fall Production Crew or PAGE 101 Spring Production Crew.

## Open Electives (1-12)

Code	Title	Credits
<b>Open Electives</b>		
Select 1-12 credits <sup>1</sup>		1-12
<b>Total Credits</b>		<b>1-12</b>

<sup>1</sup> Open Elective requirements include UNV 101 First-Year Seminar: Introduction to University Community (1 credit) and courses of the student's choice.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
PAFT 111	Acting for Film and Television I	3
PAFT 121	Physical Prep-Functional Training I	3
PAFT 131	Vocal Production I For Film and Television	3
PAFT 271	Film Script Analysis	2
PAGE 187	Foundations of the Artist	3
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
PAGE 100	Fall Production Crew (Take any one remaining Area of Knowledge course)	0
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
PAFT 112	Acting for Film and Television II	3
PAFT 122	Physical Prep-Functional Training II	3
PAFT 132	Vocal Production II For Film and Television	3
PAFT 272	Television Script Analysis	2
ENG 120	Critical Writing	4
CIS 101	Introduction to Computing	0-3
PAGE 101	Spring Production Crew (If student has not taken PAGE 100: Fall Production Crew)	0
<b>Credits</b>		<b>15-18</b>

**Second Year****Fall**

PAFT 211	Acting For Film and Television III	3
PAFT 221	Physical Prep-Functional Training III	3
PAFT 251	Clown	3
PAFT 371	Film History for BFA in Film Television, Commercials and Voice Overs	3
Take any one remaining Area of Knowledge course (Learning Community with second Area of Knowledge course)		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>

**Spring**

PAFT 212	Acting For Film and Television IV	3
PAFT 222	Physical Preparation IV	2
PAFT 233	Visual Storytelling	2
PAFT 372	Television History for BFA in Film Television, Commercials and Voice Overs	3
ENG 201	Writing in the Disciplines	3
MAT 102	Mathematics for Life	3
<b>Credits</b>		<b>16</b>

**Third Year****Fall**

PAFT 311	Acting For Film and Television V	3
PAFT 313	Voice Over I	3
PAFT 321	Physical Preparation V	2
PAFT 234	Finding Your Voice	3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>17</b>

**Spring**

PAFT 312	Acting for Film and Television VI - Improv, Sketch and Standup	3
PAFT 214	Commercial Acting II	3
PAFT 241	Alexander Technique I	3
COM 200	Public Speaking	3
Lab science course		3
Second Language Course, if applicable		3
<b>Credits</b>		<b>18</b>

**Fourth Year****Fall**

PAFT 411	Acting for Film and Television VII - Extended Character	3
PAFT 242	Alexander Techniques II	3
PAFT 413	Audition Techniques for Film and Television Actors	3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>

**Spring**

PAFT 412	Acting for Film and Television VIII - Senior Showcase	3
PAFT 315	Sitcom Techniques	3
PAFT 414	The Industry of Film and Television Acting	2
PAFT 464	On-Camera Acting: Back to Basics	3
Take any one remaining Area of Knowledge course		3

Take any one remaining Area of Knowledge course	3
<b>Credits</b>	<b>17</b>
<b>Total Credits</b>	<b>137-140</b>

## Directing Major, BA

Campus: NYC

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	39
Open Electives	34-46
<b>Total Credits</b>	<b>128</b>

### University Core Requirements (44-55 Credits)

Code	Title	Credits
<b>University Core</b>		
	Complete University Core Requirements	44-55
<b>Total Credits</b>		<b>44-55</b>

### Major Requirements (39 Credits)

Code	Title	Credits
<b>Required Theater Courses</b>		
PAPE 110	Acting I	3
PAPE 111	Acting II	3
PAPE 120	Movement I	3
PAPE 150	Performance Ensemble I	2
PAPE 151	Performance Ensemble II	2
Select one of the following: <sup>1</sup>		
PAGE 100	Fall Production Crew	
PAGE 101	Spring Production Crew	
<b>Required Directing Courses</b>		
PAPE 270	Script Analysis for BA Actor and Director	3
PAPE 276	Fundamentals and a History of Directing	4
PAPE 273	Directing II for BA Director	2
PAPE 274	Directing Lab 2 for BA Director	1
PAPE 370	Directing III for the BA Director	3
PAPE 372	Directing Lab: From Page to Stage	3
PAPE 410	Performance Workshop	2
PAPE 498	Senior Showcase for Directors	3
<b>Required Theater History Courses</b>		
PAGE 270	World Theater	3
PAPE 280	Theatre History 1 for BA Actor and Director	3
<b>Recommended Theater Courses</b>		
PAPE 121	Movement II	3
PAPE 350	Performance Ensemble III	2
PAPE 351	Performance Ensemble IV	2
PAPE 314	Topic: Form Informs: The Shape of Performance	3
PAPE 396B	Topics: Design for Directors	3
PASM 121	Stage Management I	3

PASM 122	Stage Management II	3
<b>Total Credits</b>		<b>59</b>

<sup>1</sup> Transfer students are exempt from fulfilling the production practicum requirement, PAGE 100 Fall Production Crew or PAGE 101 Spring Production Crew.

## Open Electives (34-46 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 34-46 credits <sup>1</sup>		34-46
<b>Total Credits</b>		<b>34-46</b>

<sup>1</sup> Open Elective requirements include UNV 101 First-Year Seminar: Introduction to University Community (1 credit) and courses of the student's choice.

<sup>2</sup> Interested students may select one or more of the following recommended courses to fulfill open electives once eligibility is confirmed by department and academic advisor.

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
PAPE 110	Acting I	3
PAPE 120	Movement I	3
PAPE 150	Performance Ensemble I	2
PASM 121	Stage Management I	3
PAGE 187	Foundations of the Artist	3
PAGE 100	Fall Production Crew	0
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
PAPE 111	Acting II	3
PAPE 121	Movement II	3
PAPE 151	Performance Ensemble II	2
PAPE 270	Script Analysis for BA Actor and Director	3
ENG 120	Critical Writing	4
Take any one remaining Area of Knowledge course		3
PAGE 101	Spring Production Crew (If student has not taken PAGE 100 Fall Production crew)	0
<b>Credits</b>		<b>18</b>
<b>Second Year</b>		
<b>Fall</b>		
PAPE 270	Script Analysis for BA Actor and Director	3
PAPE 276	Fundamentals and a History of Directing	4
First Second Language Course. See Advisor for guidelines		3
MAT 102	Mathematics for Life	3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
PAPE 273	Directing II for BA Director	2
PAPE 274	Directing Lab 2 for BA Director	1
Second Second Language Course. See Advisor for guidelines		3

CIS 101	Introduction to Computing	0-3
Take any one remaining Area of Knowledge course (Learning Community (LC) course)		3
Take any one remaining Area of Knowledge course (Learning Community (LC) course)		3
<b>Credits</b>		<b>12-15</b>
<b>Third Year</b>		
<b>Fall</b>		
PAPE 370	Directing III for the BA Director	3
PAPE 350	Performance Ensemble III	2
PAPE 280	Theatre History 1 for BA Actor and Director	3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
PAPE 351	Performance Ensemble IV	2
PAPE 372	Directing Lab: From Page to Stage	3
ENG 201	Writing in the Disciplines	3
One Lab science course		3
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
<b>Credits</b>		<b>17</b>
<b>Fourth Year</b>		
<b>Fall</b>		
PAPE 430	Writing for One	3
PAPE 410	Performance Workshop	2
PAPE 490	Career Theory and Models	3
COM 200	Public Speaking	3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
PAPE 498	Senior Showcase for Directors	3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>18</b>
<b>Total Credits</b>		<b>133-136</b>

## Musical Theater Major, BFA

Campus: NYC

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	66-79
Open Electives	2-14
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
	Complete University Core Requirements <sup>1</sup>	44
<b>Total Credits</b>		<b>44</b>

<sup>1</sup> May include the required dance courses listed to be taken as core (13 credits).

## Major Requirements (66-79 Credits)

Code	Title	Credits
<b>Required Theater and Technique Courses</b>		
PAMT 111	Musical Theater Acting I	3
PAMT 112	Musical Theater Acting II	3
PAMT 211	Acting III for Musical Theatre	3
PAMT 212	Acting IV for Musical Theatre	3
PAMT 311	Acting V for Musical Theatre	3
PAMT 312	Acting VI for Musical Theatre	3
PAMT 199	Freshman Seminar	1
PAMT 121	Fundamentals of Music I for Musical Theatre Majors	3
PAMT 122	Fundamentals of Music II	3
PAMT 143	Shaping Sounds: Diction and Dialects for the Actor/Singer	2
PAMT 221	Musical Theatre History and Repertoire I	2
PAMT 222	Musical Theatre History and Repertoire II	2
PAMT 223	Musical Theatre Technique I	3
PAMT 321	Musical Theatre Technique II	3
PAMT 322	Musical Theatre Scene Study	2
PAMT 411	Acting for Television and Film I	2
PAMT 412	Acting for Television and Film II	2
PAMT 421	Musical Theatre Audition Technique	2
PAMT 422	The Industry for BFA Musical Theatre	2
PAMT 499	Senior Showcase for Musical Theatre	2
Select one of the following: <sup>1</sup>		
PAGE 100	Fall Production Crew	
PAGE 101	Spring Production Crew	
<b>Required Private Voice Lessons</b>		
PAMT 131	Individualized Voice Lessons I	1
PAMT 132	Individualized Voice Lessons II	1
PAMT 231	Individualized Voice Lesson III	1
PAMT 232	Individualized Voice Lessons IV	1
PAMT 331	Individualized Voice Lesson V	1
PAMT 332	Individualized Voice Lessons VI	1
PAMT 431	Individualized Voice Lessons VII	1
PAMT 432	Individualized Voice Lessons VIII	1
<b>Required Dance Courses</b>		
PAGE 150	Ballet I	3
PAGE 151	Ballet II	3
PAGE 152	Jazz I	3
PAGE 153	Jazz 2	3
PAGE 154	Jazz 3	3
PAGE 155	Theater Dance I	2

PAGE 156	Theater Dance 2	2
PAGE 157	Tap Dance I	2
PAGE 159	Dance Styles I	2
<b>Required Dance Courses Taken in Core (as in depth sequence or inquiry and exploration)</b>		
<b>Required Seminar</b>		
<b>Total Credits</b>		<b>80</b>

<sup>1</sup> Transfer students are exempt from fulfilling the production practicum requirement, PAGE 100 Fall Production Crew or PAGE 101 Spring Production Crew.

## Open Electives (2-14 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 2-14 credits <sup>1</sup>		2-14
<b>Total Credits</b>		<b>2-14</b>

<sup>1</sup> Must include UNV 101 First-Year Seminar: Introduction to University Community (1 credit).

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
PAMT 111	Musical Theater Acting I	3
PAMT 121	Fundamentals of Music I for Musical Theatre Majors	3
PAMT 131	Individualized Voice Lessons I	1
PAGE 150	Ballet I	3
PAGE 187	Foundations of the Artist	3
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
PAGE 100	Fall Production Crew	0
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
PAMT 112	Musical Theater Acting II	3
PAMT 122	Fundamentals of Music II	3
PAMT 132	Individualized Voice Lessons II	1
PAGE 155	Theater Dance I	2
PAMT 199	Freshman Seminar	1
ENG 120	Critical Writing	4
MAT 102	Mathematics for Life	3
PAGE 101	Spring Production Crew (If student has not taken PAGE 100: Fall Production Crew)	0
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
PAMT 211	Acting III for Musical Theatre	3
PAMT 143	Shaping Sounds: Diction and Dialects for the Actor/Singer	2
PAMT 221	Musical Theatre History and Repertoire I	2
PAMT 231	Individualized Voice Lesson III	1
PAGE 152	Jazz I	3
CIS 101	Introduction to Computing	0-3
First Second Language Course. See Advisor for guidelines		3
<b>Credits</b>		<b>14-17</b>



**Spring**

PAMT 212	Acting IV for Musical Theatre	3
PAMT 222	Musical Theatre History and Repertoire II	2
PAMT 223	Musical Theatre Technique I	3
PAMT 232	Individualized Voice Lessons IV	1
PAGE 153	Jazz 2	3
ENG 201	Writing in the Disciplines	3
Second Language Course, if applicable		3
<b>Credits</b>		<b>18</b>

**Third Year****Fall**

PAMT 311	Acting V for Musical Theatre	3
PAMT 321	Musical Theatre Technique II	3
PAMT 331	Individualized Voice Lesson V	1
PAGE 157	Tap Dance I	2
COM 200	Public Speaking	3
One Lab science course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>

**Spring**

PAMT 312	Acting VI for Musical Theatre	3
PAMT 322	Musical Theatre Scene Study	2
PAMT 332	Individualized Voice Lessons VI	1
PAGE 151	Ballet II	3
PAGE 159	Dance Styles I	2
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course and Learning Community (LC) course		3
<b>Credits</b>		<b>17</b>

**Fourth Year****Fall**

PAMT 411	Acting for Television and Film I	2
PAMT 421	Musical Theatre Audition Technique	2
PAMT 422	The Industry for BFA Musical Theatre	2
PAMT 431	Individualized Voice Lessons VII	1
PAGE 156	Theater Dance 2	2
Take any one remaining Area of Knowledge course		3
Open Elective Course		3
<b>Credits</b>		<b>15</b>

**Spring**

PAMT 412	Acting for Television and Film II	2
PAMT 499	Senior Showcase for Musical Theatre	2
PAMT 432	Individualized Voice Lessons VIII	1
PAGE 154	Jazz 3	3
Open Elective Course		3
Open Elective Course		3
<b>Credits</b>		<b>14</b>
<b>Total Credits</b>		<b>130-133</b>

## Production and Design for Stage and Screen, BFA

Campus: NYC

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	75
Open Electives	1-9
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements		44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (75 Credits)

Code	Title	Credits
<b>Required Major Core Courses</b>		
PAPD 100	Story Structure	2
PAPD 101	Creativity Collaborative for Production and Design	3
PAPD 102	Fundamentals of Design	4
PAPD 110	Fundamentals Scenery and Stagecraft	2
PAPD 120	Fundamentals of Costume	2
PAPD 130	Fundamentals of Stage Lighting	2
PAPD 140	Fundamentals: Sound and Story	2
PAPD 211	Scenic Design I	2
PAPD 221	Costume Design I	2
PAPD 231	Lighting Design I	2
PAPD 241	Sound Design I	2
PAPD 270	Rendering and Graphics	3
PAPD 271	Drafting I	3
PAPD 352	Theater History for Designers	3
PAPD 381	Production Design	3
PAPD 471	Industry for Production and Design	3
PAPD 472	Seminar and Portfolio	3

Select one of the following:<sup>1</sup>

PAGE 100	Fall Production Crew
PAGE 101	Spring Production Crew

**Required Theater Electives (select 24 credits from the following courses):**

ART 341	Life Drawing and Anatomy
PAPD 111	Stagecraft
PAPD 121	Costume Construction I
PAPD 122	Costume Construction II
PAPD 171	Make-up for the Theater I
PAPD 172	Production Technology
PAPD 272	Drafting II
PAPD 276	Theater Props
PAPD 311	Scenic Design II
PAPD 315	Advanced Stagecraft
PAPD 321	Costume Design II
PAPD 325	Advanced Costume Construction
PAPD 331	Lighting Design II

PAPD 341	Sound Design II
PAPD 371	Scene Painting I
PAPD 373	Scenic and Costume Practicum II
PAPD 374	Lighting and Sound Practicum II
PAPD 413	Advanced Scenic and Costume Design
PAPD 433	Advanced Lighting and Sound Design
PAPD 434	Projection Design
PAPD 473	Scenic and Costume Practicum III
PAPD 474	Lighting and Sound Practicum III

**Total Credits** **43**

<sup>1</sup> Transfer students are exempt from fulfilling the production practicum requirement, PAGE 100 Fall Production Crew or PAGE 101 Spring Production Crew.

<sup>2</sup> Courses listed as 1-6 are available for variable credits of 1-6, please consult with department.

## Open Electives (1-9 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 1-9 credits		1-9
<b>Total Credits</b>		<b>1-9</b>

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
PAPD 100	Story Structure	2
PAPD 102	Fundamentals of Design	4
PAPD 178	Topics: Production I	2
PAPD 271	Drafting I	3
PAGE 187	Foundations of the Artist	3
ENG 110	Composition	3
UNV 101	First-Year Seminar: Introduction to University Community	1
PAGE 100	Fall Production Crew	0
	<b>Credits</b>	<b>18</b>
<b>Spring</b>		
PAPD 101	Creativity Collaborative for Production and Design	3
PAPD 110	Fundamentals Scenery and Stagecraft	2
PAPD 120	Fundamentals of Costume	2
PAPD 130	Fundamentals of Stage Lighting	2
PAPD 140	Fundamentals: Sound and Story	2
ENG 120	Critical Writing	4
One elective course in subject PAPD		3
PAGE 101	Spring Production Crew (If student has not taken PAGE 100: Fall Production Crew)	0
	<b>Credits</b>	<b>18</b>
<b>Second Year</b>		
<b>Fall</b>		
PAPD 211	Scenic Design I	2
PAPD 221	Costume Design I	2
PAPD 231	Lighting Design I	2
PAPD 241	Sound Design I	2
PAPD 272	Drafting II	4

ENG 201	Writing in the Disciplines	3
ART 341	Life Drawing and Anatomy	3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
PAPD 381	Production Design	3
PAPD 352	Theater History for Designers	3
PAPD 270	Rendering and Graphics	3
One elective course in subject PAPD		3
One elective course in Design		3
Take any one remaining Area of Knowledge (AOK) course		3
<b>Credits</b>		<b>18</b>
<b>Third Year</b>		
<b>Fall</b>		
One elective course in Design		3
One elective course in subject PAPD		3
MAT 102	Mathematics for Life	3
One Lab science course		3
First Second Language Course. See Advisor for guidelines		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
PAPD 373 or PAPD 374	Scenic and Costume Practicum II or Lighting and Sound Practicum II	3
One elective course in Design		3
One elective course in subject PAPD		3
<b>Either of the following two courses:</b>		
COM 200	Public Speaking	3
Second Language Course, if applicable		3
CIS 101	Introduction to Computing	3
<b>Credits</b>		<b>18</b>
<b>Fourth Year</b>		
<b>Fall</b>		
One elective course in Design		3
One elective course in subject PAPD		3
PAPD 473 or PAPD 474	Scenic and Costume Practicum III or Lighting and Sound Practicum III	3
Take any one remaining Area of Knowledge course (part of a Learning Community)		3
Take any one remaining Area of Knowledge course (part of a Learning Community)		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
PAPD 471	Industry for Production and Design	3
PAPD 472	Seminar and Portfolio	3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge (AOK) course		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>138</b>

## Stage Management, BA

Campus: NYC

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-55
Major Requirements	39
Open Electives	35-46
<b>Total Credits</b>	<b>128</b>

## University Core Requirements (44-55 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
	Complete University Core Requirements	44-55
<b>Total Credits</b>		<b>44-55</b>

## Major Requirements (39 Credits)

Code	Title	Credits
<b>Required Stage Management Courses</b>		
PASM 121	Stage Management I	3
PASM 122	Stage Management II	3
PASM 223	Stage Management III	3
PASM 224	Stage Management IV	3
PASM 313	Production Management	3
PASM 324	Company and General Management	3
PASM 375	Conflict Resolution and Labor Laws in Theater Management	3
PASM 343	Stage Management Production Lab I	3
PASM 444	Stage Management Production Lab II	3
PASM 434	Industry of Stage Management	3
<b>Required Theater Courses</b>		
PAPE 270	Script Analysis for BA Actor and Director	3
PASM 230	Directing for Stage Managers (Directing for Stage Managers)	3
PAPD 271	Drafting I	3
PAGE 281	Acting 1 for the Non-Performing Arts Major	3
PAGE 390	Theatre Internship	3-6
<b>Required Design Courses</b>		
PAPD 102	Fundamentals of Design	4
PAPD 110	Fundamentals Scenery and Stagecraft	2
PAPD 120	Fundamentals of Costume	2
PAPD 130	Fundamentals of Stage Lighting	2
PAPD 140	Fundamentals: Sound and Story	2
Select one of the following: <sup>1</sup>		
PAGE 100	Fall Production Crew	
PAGE 101	Spring Production Crew	
<b>Recommended Electives</b>		
PAPD 101	Creativity Collaborative for Production and Design	
MUS 150	Fundamentals of Music I	3
PAPD 111	Stagecraft	2
PAPD 172	Production Technology	2
PAPD 121	Costume Construction I	2
PASM 123	Introduction to Production Lab I	1
PASM 124	Introduction to Production Lab II	1
PAPD 122	Costume Construction II	2

PAGE 270	World Theater	3
PAGE 280	Theatre History 1 for BA Actor and Director	3
<b>Total Credits</b>		<b>76-79</b>

<sup>1</sup> Transfer students are exempt from fulfilling the production practicum requirement, PAGE 100 Fall Production Crew or PAGE 101 Spring Production Crew.

## Open Electives (35-46 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 35-46 credits <sup>1</sup>		35-46
<b>Total Credits</b>		<b>35-46</b>

<sup>1</sup> UNV 101 First-Year Seminar: Introduction to University Community and electives of the student's choice, particularly ones from the following list of "Recommended Courses".

## Recommended Courses

Interested students may wish to take one or more of the following recommended Performing Arts courses to fulfill open electives. Students considering these courses must meet with program advisor to determine if eligible for any of these courses.

Code	Title	Credits
PASM 313	Production Management	3
PASM 324	Company and General Management	3
PASM 343	Stage Management Production Lab I	3
PASM 434	Industry of Stage Management	3
PASM 444	Stage Management Production Lab II	3
PAPD 101	Creativity Collaborative for Production and Design	3
PAPD 102	Fundamentals of Design	4
PAPD 120	Fundamentals of Costume	2
PAPE 273	Directing II for BA Director	2
PAPE 274	Directing Lab 2 for BA Director	1
PAPE 280	Theatre History 1 for BA Actor and Director	3
PAPE 350	Performance Ensemble III	2
PAGE 390	Theatre Internship	3-6

*In addition to the courses listed below, students are required to complete two courses with the Anti-Racism Education attribute attached. These courses may be taken during any semester of their education. See advisor for more information.*

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
PASM 121	Stage Management I	3
PAPD 102	Fundamentals of Design	4
PAGE 187	Foundations of the Artist	3
ENG 110	Composition	3
CIS 101	Introduction to Computing	3
UNV 101	First-Year Seminar: Introduction to University Community	1
PAGE 100	Fall Production Crew	0
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
PASM 122	Stage Management II	3
PAPD 101	Creativity Collaborative for Production and Design	3
PAPD 130 or PAPD 140	Fundamentals of Stage Lighting or Fundamentals: Sound and Story	2

PAPD 110 or PAPD 120	Fundamentals Scenery and Stagecraft or Fundamentals of Costume	2
ENG 120	Critical Writing	4
COM 200	Public Speaking	3
PAGE 101	Spring Production Crew (If student has not taken PAGE 100: Fall Production Crew)	0
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
PASM 223	Stage Management III	3
MAT 102	Mathematics for Life	3
ENG 201	Writing in the Disciplines	3
First Second Language Course. See Advisor for guidelines		3
PAPD 110 or PAPD 120	Fundamentals Scenery and Stagecraft or Fundamentals of Costume	2
PAPD 130 or PAPD 140	Fundamentals of Stage Lighting or Fundamentals: Sound and Story	2
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
PASM 224	Stage Management IV	3
PASM 343	Stage Management Production Lab I	3
PAGE 281	Acting 1 for the Non-Performing Arts Major	3
Second Language Course, if applicable		3
Take any one remaining Area of Knowledge (AOK) course		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
PAPE 270	Script Analysis for BA Actor and Director	3
PASM 324	Company and General Management	3
PASM 230	Directing for Stage Managers	3
PASM 444	Stage Management Production Lab II	3
MUS 150	Fundamentals of Music I	3
Take any one remaining Area of Knowledge (AOK) course		3
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
PASM 313	Production Management	3
PASM 375	Conflict Resolution and Labor Laws in Theater Management	3
PAPD 271	Drafting I	3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course and Learning Community (LC) course		3
<b>Credits</b>		<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
PAGE 390	Theatre Internship	3
One Elective Course		3
One Lab Science Course		3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
PASM 434	Industry of Stage Management	3
Take any one remaining Area of Knowledge course		3
Take any one remaining Area of Knowledge (AOK) course		3

Open Elective Course		3
Open Elective		3
	<b>Credits</b>	<b>15</b>
	<b>Total Credits</b>	<b>128</b>



# Seidenberg School of Computer Science and Information Systems

- Administration (p. 513)
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- Mission: Seidenberg School of Computer Science and Information Systems (p. 513)
- Objectives of Seidenberg Programs (p. 514)
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- Computational Economics Major, BS (p. 214)
- Computer Science Major, BA (p. 517)
- Computer Science Major, BS (p. 519)
- Information Systems Major, BS (p. 522)
- Information Technology Major, BS (p. 525)
- Professional Computer Studies Major, BS (p. 527)
- Professional Technology Studies, BS (p. 528)

## Administration: Seidenberg School of CSIS

For up-to-date information about Seidenberg School administrative and advising staff, please visit the School's Contact page.

## Accreditation and Affiliation

The faculty within the school are active members of the Association for Computing Machinery (ACM) and the Institute of Electrical and Electronics Engineers, Inc. (IEEE). The school sponsors a chapter of the Upsilon Pi Epsilon (UPE) Honor Society for the Computing and Information Disciplines.

The bachelor of science program in Computer Science is accredited by the Computing Accreditation Commission (CAC) of ABET, Inc., [www.abet.org](http://www.abet.org) (<http://www.abet.org>)

Pace University is a designated National Center of Academic Excellence (CAE) in Cyber Defense Education by the National Security Agency (NSA) and the Department of Homeland Security (DHS). The CAE-CDE program is intended to reduce vulnerabilities in the national information infrastructure by promoting higher education in cybersecurity and by producing a growing number of professionals with information assurance expertise in various disciplines. When available, students attending CAE-CDE schools are eligible for scholarships and grants through the Department of Defense Information Assurance Scholarship Program (IASP) and the Federal Cyber Service Scholarship for Service Program (SFS).

## Mission: Seidenberg School of Computer Science and Information Systems

The Seidenberg School of Computer Science and Information Systems aspires to innovative leadership in preparing students for excellence in professional work, lifelong learning and responsible participation in a new and dynamic information age. The school does this through a broad spectrum of educational and research programs on campuses in New York City and Westchester County, and at other locations with corporate partners from the local and global community.

The school has a unique role: it provides professional education in the computing disciplines, supporting education for programs in the other schools, general education for all students, and continuing education. Because change characterizes information technology, programs build upon a strong foundation in the arts and sciences, and emphasize competency in the theory and methodology of the computing disciplines. At the same time, programs are responsive to the rapid pace of technological development.

The school was founded in 1983 in creative response to the educational challenge and opportunity inherent in emerging disciplines, and is characterized by its core values:

- Excellent teaching that is informed by scholarship, professional practice and community service,
- The integration of theory and practice in teaching and scholarly activity,
- Currency in new technology and its application,
- Creative programs and partnerships with the local and global community,
- Attentiveness to professional and social responsibility.

The school values diversity and welcomes qualified students of various experiences and origins, whether regional, national, or international. It provides excellent service to students both within and outside the classroom. It uses the power of technology to offer broad opportunity to students and to enable them to achieve excellence. Throughout its programs and services, the Seidenberg School of Computer Science and Information Systems consistently recognizes that information technologies are tools for the empowerment of people.

## Objectives of Seidenberg Programs

Consistent with the Pace tradition, the Seidenberg School seeks to integrate theory and practice in its programs and research. The design, development, analysis, application, and management of current computing systems comprise the broad spectrum over which the Seidenberg School creates, interprets, criticizes, and applies knowledge with strict attention to academic standards. Change characterizes information technology; of particular importance, therefore, is the development of competency in the foundation and methodologies of the discipline, in order to enable ongoing learning and effective response to change.

The Seidenberg School is dedicated to the service of people of all ages of every race and culture through educational programs that develop skills, enhance individual and community effectiveness, extend knowledge, and enhance critical understanding of the culture. The educational process is undertaken with concern for the development of personal, professional, and social responsibility.

The Seidenberg School offers undergraduate programs in Computer Science (BS and BA), Information Systems (BS), Information Technology (BS), and Professional Computer Studies (BS). Graduates of all programs are prepared for a variety of professional positions, including those in cybersecurity, software development, robotics, artificial intelligence, mobile app development, UX/IX, and a number of specialized positions that would depend upon the student's concentration and elective choices. In addition to these majors, the Seidenberg School offers minors in Computer Science, Information Technology, and Information Assurance for the Criminal Justice System.

The BS program in Computer Science is a professional program that is accredited by the Computing Accreditation Commission (CAC) of ABET. The curriculum is based upon programming languages, algorithms and data structures, computer organization and architecture, operating systems, the Internet computing, and theoretical foundations. It includes advanced work in various areas including software engineering, security, operating systems, compilers, artificial intelligence, graphics, mobile computing, web computing and data mining. Program requirements include the liberal arts core and other academic requirements that specifically apply to the Bachelor of Science degree.

The BS program provides excellent preparation for graduate study in computer science or for professional placement. The BA program in computer science shares the computer science core with the BS program and is structured in a way that allows more program diversity for the student who wishes to pursue a minor in information technology, Web media, information assurance for the criminal justice system, business or one of the arts and sciences.

The BS program in Information Systems is designed to provide the student with current technical skills and knowledge of those information systems concepts that remain constant in the face of technological change, as well as detailed awareness of a cohesive body of knowledge to prepare students to function effectively as an IS professional in the IS environment. The continual appearance of new and increasingly powerful software tools for applications development, as well as the availability of low-cost hardware, has created new organizational approaches to building computer information systems.

The Seidenberg School of Computer Science and Information Systems has responded to the growing market for competent information technology (IT) professionals by developing the BS in Information Technology. First offered in fall 2010, this rapidly growing program is characterized by flexibility, hands-on practical projects, and a real-world internship option. The program allows students to combine an area of personal interest with a solid foundation in IT in preparation for careers that are satisfying, financially rewarding and in demand.

The BS in Professional Computer Studies has been developed for those computer professionals with considerable on-the-job experience who would benefit from having a baccalaureate degree in computing and would most likely be interested in pursuing a master's degree in a computer-related field once the undergraduate requirements are completed. This degree program supplements the regular baccalaureate offerings in computer science, information systems, and information technology.

The BS in Professional Technology Studies is an online accelerated degree program designed to prepare students for successful professional careers in a global economy in the midst of rapid technological change. There are two concentrations from which to choose: Telecommunications and Computer Forensics. The Telecommunications concentration is primarily for individuals already working within the telecommunications industry. Computer Forensics is for those interested in preparing to enter this in-demand field. The BS program in professional technology studies is an innovative, online accelerated degree program for adults who have experience in the workplace and an AS or AA degree or the equivalent (64 credits).

All of the Seidenberg programs are supported by a broad range of state-of-the-art computer facilities. They are complemented by fully equipped PC and Mac laboratories. Academic Computing laboratories are located at several sites throughout the University. Peer consultants offer individual assistance to students using lab equipment and software.

## Degree Programs

- Computational Economics Major, BS (p. 214)
- Computer Science Major, BA (p. 517)
- Computer Science Major, BS (p. 519)
- Information Systems Major, BS (p. 522)
- Information Technology Major, BS (p. 525)

- Professional Computer Studies Major, BS (p. 527)
- Professional Technology Studies, BS (p. 528)

## Computational Economics Major, BS

**Campus:** NYC, Westchester

The Computational Economics (BS) major is an interdisciplinary major that teaches cutting-edge quantitative skills using the power of computer science and information technology. Students will learn how to program, work with big data, and apply sophisticated quantitative techniques (i.e. AI, Machine Learning, Econometrics) to answer questions in economics and business practices. The major is STEM designated and provides students with highly demanded skills across a variety of industries and jobs in the private and public sector.

### MAJOR COMPLETION SUMMARY

Requirement	Credits
University Core Requirements	44
Major Requirements	60-62
Open Electives	7-17
<b>Total Credits</b>	<b>120</b>

### UNIVERSITY CORE REQUIREMENTS (44 CREDITS)

Code	Title	Credits
<b>University Core Courses</b>		
ENG 110	Composition	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3-4
COM 200	Public Speaking	3
<b>Math Options</b>		
MAT 144	Introduction to Probability and Statistics for Economics	4-8
or MAT 131 & MAT 234	Calculus I and Introduction to Probability and Statistical Analysis	
or MAT 111 & MAT 134	Elementary Calculus I and Introduction to Probability and Statistics	
or MAT 104 & MAT 117	Finite Mathematics and Elementary Statistics	
CS 121	Introduction to Computer Science	4
or CIS 101	Introduction to Computing	
or CIS 103	Problem Solving Using Technology	
or CIT 110	Introduction to Information Technology	

### MAJOR REQUIREMENTS (60-62 CREDITS)

Code	Title	Credits
<b>Economics Core Courses</b>		
ECO 105	Principles of Economics: Macroeconomics	0-3
ECO 106	Principles of Economics: Microeconomics	0-3
ECO 230	Intermediate Macroeconomics	3
ECO 234	Intermediate Microeconomics	3
ECO 240	Quantitative Analysis and Forecasting	3-4
ECO 380	Mathematical Economics	3-4
ECO 385	Econometrics: Models and Organizations	3
ECO 389	Economic Data Analysis (R & Python)	3
<b>CS/CIT Core Courses</b>		
CIT 312	Introduction to Programming I	4
CIT 241	Database Management	4
CS 377	Mathematical Foundations of Machine Learning	4

CIT 380	Applied AI with Deep Learning	4
CS/CIT Electives		8
<b>Additional ECO or CS/CIT Electives</b>		6-8
<b>Capstone Course</b>		
CS 489	Computational Economics Capstone	3
<b>Course</b>	<b>Title</b>	<b>Credits</b>
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
ENG 110	Composition	3
CS 121	Introduction to Computer Science	4
ECO 106	Principles of Economics: Microeconomics	3
Take Learning Community (LC) Course		3
Take the first Mathematics requirement. See advisor.		0-4
<b>Credits</b>		<b>14-18</b>
<b>Spring</b>		
ENG 120	Critical Writing	4
ECO 105	Principles of Economics: Macroeconomics	3
AOK		3
CIT 110	Introduction to Information Technology	3
Take the second Mathematics requirement. See advisor.		0-4
<b>Credits</b>		<b>13-17</b>
<b>Second Year</b>		
<b>Fall</b>		
ECO 230	Intermediate Macroeconomics	3
LANG I		3
AOK/WE		3
MAT 144	Introduction to Probability and Statistics for Economics (Only take if MAT requirement not fulfilled) <small>NYC Campus only</small>	4
ECO 380	Mathematical Economics	3-4
<b>Credits</b>		<b>16-17</b>
<b>Spring</b>		
LANG II		3
AOK/WE		3
AOK		3
CIT 241	Database Management	4
ECO 240	Quantitative Analysis and Forecasting	3-4
<b>Credits</b>		<b>16-17</b>
<b>Third Year</b>		
<b>Fall</b>		
COM 200	Public Speaking	3
CS 377	Mathematical Foundations of Machine Learning	4
LAB		3
ECO Elec		3
ECO 385	Econometrics: Models and Organizations	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 201	Writing in the Disciplines	3-4
ECO 389	Economic Data Analysis (R & Python)	3
CS/CIT Elec		4

ECO 234	Intermediate Microeconomics	3
<b>Credits</b>		<b>13-14</b>
<b>Fourth Year</b>		
<b>Fall</b>		
ARE		3
CS 489	Computational Economics Capstone	3
AOK		3
Civic Engagement		3
CIT 380	Applied AI with Deep Learning	4
AOK		3
<b>Credits</b>		<b>19</b>
<b>Spring</b>		
AOK		3
CS/CIT Elec		4
ARE		3
ECO Elec		3
<b>Credits</b>		<b>13</b>
<b>Total Credits</b>		<b>120-131</b>

## Computer Science Major, BA

Campus: NYC, Westchester

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-53
Major Requirements	49
Sample Minors	15-18
Open Electives	11-14
<b>Total Credits</b>	<b>120</b>

### University Core Requirements (44-53 Credits)

See complete University Core (p. 48) requirements.

Seidenberg majors are required to complete the MAT 131 Calculus I and CS 121 Introduction to Computer Science from the Foundation Requirements, and are required to complete two courses from each of the four Areas of Knowledge.

### Major Requirements (49 Credits)

Code	Title	Credits
<b>Computing Core <sup>1</sup></b>		
CS 113	Mathematical Structures for Computer Science	4
CS 121	Introduction to Computer Science	4
CS 122	Object-Oriented Programming	4
CS 232	Computer Organization	4
CS 241	Data Structures and Algorithms	4
CS 242	Algorithms and Computing Theory	4
CS 291	Professional Computing Seminar	1
CS 491	Software Engineering Capstone	4
<b>Advanced Required Courses</b>		
CS Elective		4
CS Elective		4
CS 488	Internet and Distributed Computing	4
or CS 312	Research Methods in Computers and Society	

or CS 361	Programming Languages and Implementation	
or CS 371	Operating Systems and Architecture	
<b>Mathematics</b>		
MAT 131	Calculus I <sup>2</sup>	4
MAT 234	Introduction to Probability and Statistical Analysis	4
or CS 377	Mathematical Foundations of Machine Learning	
<b>Total Credits</b>		<b>49</b>

<sup>1</sup> Students must earn a grade of "C" or better in each prerequisite course to take subsequent CS courses.

<sup>2</sup> Shared with the University Core.

## Sample Minors

**Minor Courses:** Students in the BA/CS program will enhance their major with a minor or concentration offered by Pace University. For the purpose of illustration, we detail minors in Information Technology, Computer Information Technology and Information Assurance for the Criminal Justice System (cybersecurity). Other minors may be selected from one of the many disciplines within another Pace School. For example, the Digital Design minor, Economics minor etc can be satisfied by the required courses as approved by the relevant school. Once the minor requirement is fulfilled, the completion of 120 credits can be satisfied through elective courses.

### Sample Minors for the BA in Computer Science

Seidenberg BA CS students can take a minor from within the Seidenberg School, for example Computer Information Technology (p. 531) (15-16 credits) or Information Assurance in the Criminal Justice System (p. 532) (19 credits).

For the CIT minor, students can take either Option 1 (4 CIT courses) or Option 2 (a blend of CIS civic engagement courses and CIT courses).

The minor in Information Assurance in the Criminal Justice System is a pathway to a career in cybersecurity.

Other popular minors within other Pace schools for BA CS students include Digital Design, Mathematics, Economics, Marketing and General Business.

## Open Electives (1-18 Credits)

Code	Title	Credits
<b>Open Electives</b>		
Select 1-18 credits <sup>1</sup>		1-18
<b>Total Credits</b>		<b>1-18</b>

<sup>3</sup> UNV 101 First-Year Seminar: Introduction to University Community is required for all new freshmen.

Note: ENG 105C Composition and Rhetoric, MAT 100 Fundamental Mathematics, and MAT 103 Algebra cannot be used towards the 120 credits for graduation.

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CS 121	Introduction to Computer Science	4
CS 113	Mathematical Structures for Computer Science	4
ENG 110	Composition	3
or ENG 120	or Critical Writing	
Learning Community or Civic Engagement (AOK1) elective		3-6
<b>Credits</b>		<b>15-18</b>
<b>Spring</b>		
CS 122	Object-Oriented Programming	4
MAT 130	Precalculus	4
or MAT 131	or Calculus I	
ENG 120	Critical Writing	4
Learning Community or Civic Engagement (AOK1) elective		3-6

Or AOK/ARE		
		<b>Credits</b>
		<b>15-18</b>
<b>Second Year</b>		
<b>Fall</b>		
CS 232	Computer Organization	4
CS 241	Data Structures and Algorithms	4
MAT 131 or MAT 132	Calculus I or Calculus II	4
Second Language I		3
Minor Course		3
		<b>Credits</b>
		<b>18</b>
<b>Spring</b>		
CS 242	Algorithms and Computing Theory	4
CS 291	Computer Science Practicum	1
MAT 132 or MAT 234	Calculus II or Introduction to Probability and Statistical Analysis	4
ENG 201	Writing in the Disciplines	3
Second Language II		3
		<b>Credits</b>
		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
CS Requirement or Elective		4
Minor Course		3-4
Lab Science		3-4
MAT 234 Or AOK/ARE Course	Introduction to Probability and Statistical Analysis	4
		<b>Credits</b>
		<b>14-16</b>
<b>Spring</b>		
CS Requirement or Elective		4
Minor Course		3-4
Lab Science II		3-4
COM 200	Public Speaking	3
AOK/ARE Course		3
		<b>Credits</b>
		<b>16-18</b>
<b>Fourth Year</b>		
<b>Fall</b>		
CS 491	Software Engineering Capstone	4
Minor Course		4
AOK / ARE		6
		<b>Credits</b>
		<b>14</b>
<b>Spring</b>		
Minor Course		4
AOK/ARE		3
AOK/ARE or Open Elective		3
Open Elective		3
		<b>Credits</b>
		<b>13</b>
		<b>Total Credits</b>
		<b>120-130</b>

## Computer Science Major, BS

Campus: NYC, Westchester

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-53
Major Requirements	61
Free Electives	3-11
<b>Total Credits</b>	<b>120</b>

## University Core Requirements

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 131	Calculus I	4
CS 121	Introduction to Computer Science	4
<b>Lab Science Course</b>		
Select one of the following:		3-4
BIO 101	General Biology I	
CHE 111	General Chemistry I	
PHY 111	General Physics I	
<b>Areas of Knowledge</b>		
Two courses for each of the four Areas of Knowledge <sup>1</sup>		24

<sup>1</sup> One must take MAT 234 Introduction to Probability and Statistical Analysis

## Major Requirements (44 Credits)

Code	Title	Credits
<b>Computing Core</b>		
CS 113	Mathematical Structures for Computer Science	4
CS 121	Introduction to Computer Science <sup>1</sup>	(4)
CS 122	Object-Oriented Programming	4
CS 232	Computer Organization	4
CS 241	Data Structures and Algorithms	4
CS 242	Algorithms and Computing Theory	4
CS 291	Professional Computing Seminar	1
CS 312	Research Methods in Computers and Society	3
CS 361	Programming Languages and Implementation	4
CS 371	Operating Systems and Architecture	4
CS 488	Internet and Distributed Computing	4
CS 488	Internet and Distributed Computing	4
CS 491	Software Engineering Capstone	4
<b>Advanced Electives</b>		
CS	Advanced Electives in CS	8
<b>Mathematics</b>		
MAT 131	Calculus I <sup>1</sup>	(4)
MAT 234	Introduction to Probability and Statistical Analysis <sup>1</sup>	(4)
MAT 132 or CS 377	Calculus II Mathematical Foundations of Machine Learning	4
<b>Science and Technology</b>		
Select one of the following:		4
CHE 112	General Chemistry II	



PHY 112	General Physics II	
BIO 102	General Biology II	
<b>Total Credits</b>		<b>60</b>

<sup>1</sup> Shared with the University Core.

## Free Electives (1-12)

Code	Title	Credits
<b>Free Electives</b>		
Select 1-12 credits <sup>1</sup>		3-12
<b>Total Credits</b>		<b>3-12</b>

<sup>1</sup> UNV 101 First-Year Seminar: Introduction to University Community is required for all new freshmen.

Note: ENG 105C Composition and Rhetoric, MAT 100 Fundamental Mathematics, and MAT 103 Algebra cannot be used towards the 120 credits for graduation

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CS 121	Introduction to Computer Science	4
CS 113	Mathematical Structures for Computer Science	4
ENG 110 or ENG 120	Composition or Critical Writing	3
Civic Engagement or Learning Community		3-6
<b>Credits</b>		<b>15-18</b>
<b>Spring</b>		
CS 122	Object-Oriented Programming	4
MAT 130 or MAT 131	Precalculus or Calculus I	4
ENG 120	Critical Writing	4
Civic Engagement or Learning Community		3-6
<b>Credits</b>		<b>15-18</b>
<b>Second Year</b>		
<b>Fall</b>		
CS 241	Data Structures and Algorithms	4
CS 232	Computer Organization	4
MAT 131 or MAT 132	Calculus I or Calculus II	4
Second Language I		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
CS 242	Algorithms and Computing Theory	4
CS 291	Professional Computing Seminar	1
MAT 132 or MAT 234	Calculus II or Introduction to Probability and Statistical Analysis	4
ENG 201	Writing in the Disciplines	3
Second Language II		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
CS 371	Operating Systems and Architecture	4

CS 361	Programming Languages and Implementation	4
MAT 234	Introduction to Probability and Statistical Analysis	4
Lab Science I (CHE 111/PHY 111/BIO 101)		4
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
CS 312	Research Methods in Computers and Society	3
CS 488	Internet and Distributed Computing	4
COM 200	Public Speaking	3
Lab Science II (CHE 112/PHY 112/BIO 102)		4
AOK/ARE or Open Elective		3
<b>Credits</b>		<b>17</b>
<b>Fourth Year</b>		
<b>Fall</b>		
CS 491	Software Engineering Capstone	4
AOK / ARE or Open Electives		6
Computer Science Advanced Elective		4
<b>Credits</b>		<b>14</b>
<b>Spring</b>		
Computer Science Advanced Elective		4
AOK / ARE or Open Electives		9
<b>Credits</b>		<b>13</b>
<b>Total Credits</b>		<b>120-126</b>

## Information Systems Major, BS

Campus: NYC, Westchester

### Major Completion Summary

Requirement	Credits
University Core Requirements	44-53
Major Requirements	64-65
Electives	2-12
<b>Total Credits</b>	<b>120</b>

### University Core Requirements

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 131	Calculus I	4
CS 121	Introduction to Computer Science	4
<b>Areas of Knowledge</b>		
Two courses for each of the four Areas of Knowledge <sup>1</sup>		24

<sup>1</sup> Including MAT 234 Introduction to Probability and Statistical Analysis and ECO 106 Principles of Economics: Microeconomics.

### Major Requirements (64-65)

Code	Title	Credits
<b>Information Systems Core</b>		
CIT 211	Platform Technologies and Architecture	4
CIT 221	Global Networking Technology	4

CIT 241	Database Management	4
CIT 261	Introduction to Coding in Python	4
CIT 262	Advanced Coding in Python	4
CIT 322	Distributed Computing	4
CIT 342	Systems Design and User Experience	4
CIT 471	Information Technology Internship	4
or CIT 481	Capstone in Information Technology	

**Electives**

Select three of the following: 11-12

CIT 251	Computer Security Overview	
CIT 316	Visual Basic Programming	
CIT 332	Multimedia and User Interface Design	
CIT 336	Web Scripting	
CIT 344	Project Management	
CIT 346	Database Programming	
CIT 348	Data Mining	
CIT 352	Network and Internet Security	
CIT 354	Computer Forensics	
CIT 356	Operating Systems Concepts	

**Mathematics**

CS 113	Mathematical Structures for Computer Science	4
MAT 111	Elementary Calculus I <sup>1</sup>	(3)
MAT 234	Introduction to Probability and Statistical Analysis <sup>1</sup>	(4)

**IS Environment**

ACC 203	Financial Accounting	4
ACC 204	Managerial Accounting	4
ECO 105	Principles of Economics: Macroeconomics	3
MGT 150	Managerial and Organizational Concepts	3
MAR 201	Principles of Marketing	3

**Total Credits** 64-65

<sup>1</sup> Shared with the University Core.

**Electives (2-12 Credits)**

Code	Title	Credits
<b>Electives</b>		
Select 2-12 credits <sup>1</sup>		2-12
<b>Total Credits</b>		<b>2-12</b>

<sup>1</sup> UNV 101 First-Year Seminar: Introduction to University Community is required for all new freshmen.

Note: ENG 105C Composition and Rhetoric, MAT 100 Fundamental Mathematics, and MAT 103 Algebra cannot be used towards the 120 credits for graduation

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CIS 101	Introduction to Computing	3
ENG 110	Composition	3
or ENG 120	or Critical Writing	
MAT 103	Algebra	3

Learning Community		6
	<b>Credits</b>	<b>16</b>
<b>Spring</b>		
CIT 211	Platform Technologies and Architecture	4
ENG 120	Critical Writing	4
CS 113	Mathematical Structures for Computer Science	4
ECO 105	Principles of Economics: Macroeconomics	3
	<b>Credits</b>	<b>15</b>
<b>Second Year</b>		
<b>Fall</b>		
CIT 261	Introduction to Coding in Python	4
CIT 241	Database Management	4
ACC 203	Financial Accounting	4
Civic Engagement		
	<b>Credits</b>	<b>12</b>
<b>Spring</b>		
CIT 221	Global Networking Technology	4
ECO 106	Principles of Economics: Microeconomics	3
ACC 204	Managerial Accounting	4
ENG 201	Writing in the Disciplines	3
CIT 262	Advanced Coding in Python	4
	<b>Credits</b>	<b>18</b>
<b>Third Year</b>		
<b>Fall</b>		
MAT 111	Elementary Calculus I	3
MGT 150	Managerial and Organizational Concepts	3
Second Language I		3
Lab Science (ENV 222/CHE 111/PHY 111/BIO 101)		3-4
CIT Advanced Elective		3-4
	<b>Credits</b>	<b>15-17</b>
<b>Spring</b>		
CIT 322	Distributed Computing	4
Second Language II		3
MAT 234	Introduction to Probability and Statistical Analysis	4
MAR 201	Principles of Marketing	3
AOK/ARE Course		3
	<b>Credits</b>	<b>17</b>
<b>Fourth Year</b>		
<b>Fall</b>		
AOK/ARE Courses		6
CIT Advanced Elective		4
COM 200	Public Speaking	3
	<b>Credits</b>	<b>13</b>
<b>Spring</b>		
CIT 342	Systems Design and User Experience	4
CIT Advanced Elective		3-4
CIT 471 or CIT 481	Information Technology Internship or Capstone in Information Technology	4
AOK/ARE Course		3
	<b>Credits</b>	<b>14-15</b>
	<b>Total Credits</b>	<b>120-123</b>

# Information Technology Major, BS

Campus: NYC, Westchester

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-53
Major Requirements	37-39
Free Electives	19-30
<b>Total Credits</b>	<b>120</b>

## University Core Requirements (44-53 Credits)

See complete University Core (p. 48) requirements.

Includes several of the major-required courses listed below:

Code	Title	Credits
<b>Foundation Requirements</b>		
MAT 104	Finite Mathematics	3
CIT 110	Introduction to Information Technology	3
<b>Areas of Knowledge</b>		
Two courses for each of the four Areas of Knowledge <sup>1</sup>		24

<sup>1</sup> Including MAT 117 Elementary Statistics

## Major Requirements (37-39)

Code	Title	Credits
<b>Foundation Courses: (27 credits, including 3 credits LAS)</b>		
CIT 110	Introduction to Information Technology	3
CIT 211	Platform Technologies and Architecture	4
CIT 221	Global Networking Technology	4
CIT 241	Database Management	4
CIT 251	Computer Security Overview	4
CIT 261	Introduction to Coding Using Python	4
CIT 471 or CIT 481	Information Technology Internship Capstone in Information Technology	4
<b>IT Concentrations (12 Credits)</b>		
Select one concentration		12
<i>Cybersecurity Concentration</i>		
CIT 361	Digital Forensics Overview	
CIT 352	Network and Internet Security	
CIT 356	Operating Systems Concepts	
<i>Software Development Concentration</i>		
CS 113	Mathematical Structures for Computer Science	
CIT 262	Advanced Coding in Python or CS 122	
CIT 342	Systems Design and User Experience	
<i>Data Analytics and Information Management Concentration</i>		
CIT 342	Systems Design and User Experience	
CIT 346	Database Programming	
CIT 348	Data Mining	
<i>Digital Forensics Concentration</i>		
CIT 361	Digital Forensics Overview	
CIT 363	Computer Forensics, Cyber Law and Evidence Admissibility	

CIT 365	Mobile Device Forensics	
<i>Design a Concentration</i>		
Minimum of 3 CS, CIT, or IS courses		
Examples: Networking, Artificial Intelligence, User Interface Design Requires approval of department chair		
<i>Interdisciplinary Focus (9 credits)</i>		
Choose second IT Concentration or design a 3 course sequence at 200 level or higher from any discipline		
<b>Total Credits</b>		<b>39</b>

## Free Electives (19-30 Credits)

Code	Title	Credits
<b>Free Electives</b>		
Select 19-30 credits <sup>1</sup>		19-30
<b>Total Credits</b>		<b>19-30</b>

<sup>1</sup> UNV 101 First-Year Seminar: Introduction to University Community is required for all new freshmen.

Note: ENG 105C Composition and Rhetoric, MAT 100 Fundamental Mathematics, and MAT 103 Algebra cannot be used towards the 120 credits for graduation .

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
CIT 110	Introduction to Information Technology	3
MAT 103 or MAT 104	Algebra or Finite Mathematics	3
ENG 110	Composition	3
Learning Community		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
CIT 211	Platform Technologies and Architecture	4
CIT 241	Database Management	4
MAT 104 or MAT 117	Finite Mathematics or Elementary Statistics	3
ENG 120	Critical Writing	4
AOK/ARE Course		3
<b>Credits</b>		<b>18</b>
<b>Second Year</b>		
<b>Fall</b>		
CIT 221	Global Networking Technology	4
CIT 261	Introduction to Coding Using Python	4
MAT 117	Elementary Statistics	3
AOK/ARE Course		3
Language 1		3
Civic Engagement		3
<b>Credits</b>		<b>20</b>
<b>Spring</b>		
CIT 251	Computer Security Overview	4
ENG 201	Writing in the Disciplines	3
Language 2		3
Lab Science		3
AOK/ARE Course		3
<b>Credits</b>		<b>16</b>

**Third Year****Fall**

COM 200	Public Speaking	3
IT Concentration Course		3-4
Minor or Elective Course		3
AOK/ARE Course		3

<b>Credits</b>	<b>12-13</b>
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**Spring**

Advanced CIT Courses		3-4
Choose 2 major electives or minor courses		4
AOK/ARE Course		6

<b>Credits</b>	<b>13-14</b>
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**Fourth Year****Fall**

Advanced elective course in CIT		3-4
Choose 2 major electives from the curriculum tab		6
AOK/ARE Course		3

<b>Credits</b>	<b>12-13</b>
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**Spring**

CIT 471 or CIT 481	Information Technology Internship or Capstone in Information Technology	4
Choose 3 major electives from the curriculum tab		6-8
AOK/ARE Course		3

<b>Credits</b>	<b>13-15</b>
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<b>Total Credits</b>	<b>120-125</b>
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## Professional Computer Studies Major, BS

**Campus:** NYC, Westchester, Online

The BS in Professional Computer Studies is offered by the Seidenberg School of Computer Science and Information Systems with supporting services provided by Pace University's Professional Education and Special Programs office. This department has traditionally been responsible for lending support to the adult undergraduate student and for evaluating life experience for academic credit.

Students enrolling in the program will be permitted to convert their practical experience into Experiential Learning (ELA) credits. ELA credits can be applied to both the computer studies concentration and elective components of the curriculum. The application of ELA credits will be determined by Seidenberg faculty with the assistance of the Adult & Continuing Education office.

## Major Completion Summary

Requirement	Credits
University Core Requirements	44-53
Major Requirements	24
Electives	44
<b>Total Credits</b>	<b>120</b>

## University Core Requirements (44-53 Credits)

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>University Core</b>		
Complete University Core Requirements <sup>1</sup>		44-53
<b>Total Credits</b>		<b>44-53</b>

<sup>1</sup> Students have to complete a foundation of one approved math course and one approved computing foundation course.

## Major Requirements ( 24 Credits)

Code	Title	Credits
<b>Computing Concentration</b>		
Select 24 credits <sup>1</sup>		24
<b>Total Credits</b>		<b>24</b>

<sup>1</sup> At least 12 credits have to be taken at Pace.

## Electives (44 Credits)

Code	Title	Credits
<b>Electives</b>		
Select 44 credits <sup>1</sup>		44
<b>Total Credits</b>		<b>44</b>

<sup>1</sup> UNV 101 First-Year Seminar: Introduction to University Community is required for all new freshmen.

Note: ENG 105C Composition and Rhetoric, MAT 100 Fundamental Mathematics, and MAT 103 Algebra cannot be used towards the 120 credits for graduation .

## Professional Technology Studies, BS

**Campus:** Online

The BS in Professional Technology Studies is an accelerated degree program designed to prepare students for successful professional careers in a global economy in the midst of rapid technological change. It incorporates a concentrations in either Business Technology Leadership or Computer Forensics with courses in the liberal arts and sciences. The program is for adults who have experience in the workplace and an AS or AA degree or the equivalent (64 credits).

The BS in professional technology studies is offered through the Seidenberg School of Computer Science and Information Systems and supported by Pace Online. This department has traditionally been responsible for lending support to the adult undergraduate student, evaluating prior college-level credit, and evaluating life experience for academic credit. This program is offered through the Pace Online. This degree from Pace's Seidenberg School of Computer Sciences and Information Systems offers a concentration in Computer Forensics and Business Technology Leadership.

## Major Completion Summary

Requirement	Credits
Transfer Credits	56-64
Computer Forensics Concentration	64
Business Technology Leadership	56-64
<b>Total Credits</b>	<b>120</b>

## Transfer Credits (56-64 Credits)

Transfer Credit Total: 56-64

## Business Technology Leadership (56 - 64 Credits)

Code	Title	Credits
<b>Required Major Courses</b>		
<i>IT Foundation</i>		20
CIT 211	Platform Technologies and Architecture	4
CIT 221	Global Networking Technology	4
CIT 231	Web Authoring and Digital Media	4
CIT 241	Database Management	4
CIT 251	Computer Security Overview	4
<i>Career Focus</i>		20
BUS 101	Contemporary Business Practice	3



CIT 344	Project Management	4
MGT 150	Managerial and Organizational Concepts	3
CIT or AIT Elective (200 or higher)		
CIT or AIT Elective (300 or higher)		
<b>Liberal Arts and Science Electives</b>		
Select 16 -24 credits		16 -24
<b>Required Courses</b>		
AIT 103	Online Seminar	1
AIT 107	Computer Applications for Telecommunications	4
ENG 110	Composition	3
ENG 120	Critical Writing	4
MAT 102	Mathematics for Life	3-4
or MAT 125	Technical Math 1	
MAT 117	Elementary Statistics	4
<i>Total Credits</i>		56 - 64

## Computer Forensics Concentration (56-64 Credits)

Program takes 3 years to complete.

Code	Title	Credits
<b>Computer Forensic Courses</b>		
AIT 103	Online Seminar	1
CIT 211	Platform Technologies and Architecture	4
CIT 221	Global Networking Technology	4
CIT 231	Web Authoring and Digital Media	4
CIT 241	Database Management	4
CIT 251	Computer Security Overview	4
CIT 361	Digital Forensics Overview	4
CIT 363	Computer Forensics, Cyber Law and Evidence Admissibility	4
CIT 365	Mobile Device Forensics	4
CRJ 242	Crime and Public Policy	3
CRJ 346A	Terrorism and Society	4
<b>Arts and Science Electives</b>		<b>16 -21</b>
Recommended Liberal Arts Electives		
HIS 113W	The American Experience: Wealth and American Culture	
PSY 201	Psychology of Business and Industry	
PSY 243	Applied Social Psychology	
SCI 230	Environmental Science	
SPA 154A	Topic: Hispanic Literature in Translation: L.A. Culture and Literature	
<i>Required Courses</i>		
AIT 107	Computer Applications for Telecommunications	4
ENG 110	Composition	3
ENG 120	Critical Writing	4
MAT 102	Mathematics for Life	3-4
or MAT 125	Technical Math 1	
<i>Total Credits</i>		60

## Business Technology Leadership

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
AIT 103	Online Seminar	1

AIT 107	Computer Applications for Telecommunications	4
ENG 120	Critical Writing	4
<b>Credits</b>		<b>9</b>
<b>Spring</b>		
MAT 102 or MAT 125	Mathematics for Life or Technical Math 1	3-4
MGT 150	Managerial and Organizational Concepts	3
<b>Credits</b>		<b>6-7</b>
<b>Summer</b>		
CIT 211	Platform Technologies and Architecture	4
Arts and Sciences Elective		4
<b>Credits</b>		<b>8</b>
<b>Second Year</b>		
<b>Fall</b>		
CIT 251	Computer Security Overview	4
CIT or AIT Elective (200 level or higher)		4
<b>Credits</b>		<b>8</b>
<b>Spring</b>		
CIT 231	Web Authoring and Digital Media	4
CIT 241	Database Management	4
Business Elective		3
<b>Credits</b>		<b>11</b>
<b>Summer</b>		
MAT 117	Elementary Statistics	4
CIT or AIT Elective (300 level or higher)		4
<b>Credits</b>		<b>8</b>
<b>Third Year</b>		
<b>Fall</b>		
CIT 344	Project Management	4
BUS 101	Contemporary Business Practice	3
<b>Credits</b>		<b>7</b>
<b>Total Credits</b>		<b>57-58</b>

## Computer Forensics

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
AIT 103	Online Seminar	1
AIT 107	Computer Applications for Telecommunications	4
MAT 102	Mathematics for Life	3-4
<b>Credits</b>		<b>8-9</b>
<b>Spring</b>		
CIT 211	Platform Technologies and Architecture	4
Elective		3
<b>Credits</b>		<b>7</b>
<b>Summer</b>		
CIT 221	Global Networking Technology	4
Elective		3
<b>Credits</b>		<b>7</b>
<b>Second Year</b>		
<b>Fall</b>		
CIT 251	Computer Security Overview	4

CRJ 242	Crime and Public Policy	3
Arts and Science Elective		3
<b>Credits</b>		<b>10</b>
<b>Spring</b>		
CIT 361	Digital Forensics Overview	4
CIT 231	Web Authoring and Digital Media	4
<b>Credits</b>		<b>8</b>
<b>Summer</b>		
CIT 363	Computer Forensics, Cyber Law and Evidence Admissibility	4
Elective		3
<b>Credits</b>		<b>7</b>
<b>Third Year</b>		
<b>Fall</b>		
CIT 365	Mobile Device Forensics	4
Elective		3
<b>Credits</b>		<b>7</b>
<b>Spring</b>		
CRJ 346A	Terrorism and Society	4
CIT 241	Database Management	4
<b>Credits</b>		<b>8</b>
<b>Total Credits</b>		<b>62-63</b>

## Minors

- Computer Science Minor (p. 531)
- Computer Information Technology Minor (p. 531)
- Information Assurance in the Criminal Justice System Minor (p. 532)

## Computer Science Minor

### Minor Requirements

Code	Title	Credits
<b>Minor Requirement</b>		
CS 113	Mathematical Structures for Computer Science	4
CS 121	Introduction to Computer Science	4
CS 122	Object-Oriented Programming	4
CS 232	Computer Organization	4
CS 241	Data Structures and Algorithms	4
<b>Total Credits</b>		<b>20</b>

## Computer Information Technology Minor

### Minor Requirements

Code	Title	Credits
<b>Minor Requirement</b>		
Select one of the following options:		15-16
<i>Option 1</i>		
Select four of the following:		
CIT 211	Platform Technologies and Architecture	
CIT 221	Global Networking Technology	
CIT 241	Database Management	
CIT 251	Computer Security Overview	

CIT 261: Introduction to Coding in Python

**Option 2**

Select one of the following:

CIS 102W Web Design for Non-Profit Organizations

CIT 110 Introduction to Information Technology

Select three of the following:

CIT 211 Platform Technologies and Architecture

CIT 221 Global Networking Technology

CIT 231 Web Authoring and Digital Media

CIT 251 Computer Security Overview

**Total Credits****15-16**

## Information Assurance in the Criminal Justice System Minor

### Minor Requirements

Code	Title	Credits
<b>Minor Requirement</b>		
CRJ 150	Introduction to Criminal Justice	3
CRJ 247	Introduction to Private Security	3
CRJ 346	Terrorism and Society	3
CIT 251	Computer Security Overview	4
CIT 352	Network and Internet Security	4
CIT 361	Digital Forensics Overview	4
<b>Total Credits</b>		<b>21</b>

## School of Education

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- Adolescent Education Major (p. 540)
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  - Early Childhood Combined Degree Programs (p. 586)
  - Psychology BA/Early Childhood Education, MST (p. 352)

## General Information: School of Education

### Administration

Tresmaine Grimes, PhD, Dean, Dyson College of Arts and Sciences and School of Education

Brian Evans, EdD, Associate Dean and Professor

Francine Falk-Ross, PhD, NYC Department Chair and Professor

Shobana Musti, PhD, Westchester Department Chair and Professor

Erika Altolaquirre, Executive Director, Administration and Accreditation

Desiree Narciso, Director of Marketing and Communications

Linda Guyette, Director for Certification Services

Ann Marie McGlynn, Director, Centralized Advisement

Joanna Lockspeiser, Academic Advisor, NYC

Altagracia Ramirez, Academic Advisor, NYC

Jennifer Argenta, Director of School Partnerships, Westchester

Jill Weinberg, Director of School Partnerships, NYC

Hayden Garrabrant, School Partnership Coordinator, NYC

Cassandra Hyacinthe, Alternative Certification Program Officer, NYC

Elizabeth Luongo, Senior Staff Associate

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## Accreditation and Affiliations

All Pace School of Education teacher certification programs are registered with and approved by the New York State Education Department. Pace University School of Education is a proud member of the Association for Advancing Quality in Educator Preparation (AAQEP). AAQEP is an accreditation organization for educator preparation programs founded in 2017 to promote the preparation of effective educators by way of innovative, outcomes-focused programs that engage education's toughest challenges, directly and in context. AAQEP's comprehensive standards for educator preparation examine and verify an institution's performance and level of excellence in program practices. Pace University is also Middle States Accredited.

## Vision Statement: Making Education Public

The more we discuss education publicly, the better opportunities our schools can create for our children. Education and opportunity are inherently intertwined. We believe that our public schools directly shape our society for generations to come. An inclusive society demands inclusive public schools. At Pace University, we prepare inclusive teachers to systematically honor the unique learning needs of every child, the unique gifts of every community, and the unique potential of education to transform a family's future. And it all starts with *making education public*.

## Mission and Conceptual Framework

The mission of the School of Education is to affect quality teaching and learning in public and private early childhood, childhood, secondary, and non-school settings by preparing educators who are reflective professionals who promote social justice, create caring classroom and school communities and enable all students to be successful learners.

The School of Education believes that a fundamental aim in education is to nurture the development and growth of human potential within a democratic community. Therefore, we prepare graduates of our programs to be:

- **reflective professionals who**
- **promote social justice,**
- **create caring classroom and school communities and**
- **enable all students to be successful learners.**

These themes form the conceptual framework for the outcomes of the School of Education Programs and guide every aspect of preparing educators for K-12 settings through planning, assessment, and evaluation at both candidate and program levels.

As **reflective professionals**, our candidates learn to appreciate the continuity between theory and practice and seek an understanding of themselves in relation to others as part of an evolving historical process. Our candidates are expected to take multiple perspectives and to become self-conscious about their own learning. At Pace, we understand that reflective practice is the lens through which teacher educators and candidates see our professional lives. The reflective process is promoted through class discussions, course readings and assignments, case studies, field experiences, self-assessment, and student teaching.

To become professionals who **promote justice**, our candidates learn to address justice and equity in the following areas:

- protection under the law,
- distribution and use of material and other resources, and
- access to opportunities within and among nations.

As we understand it, justice also implies a balance between the rights of individuals and the needs of society. Through challenging coursework and varied field experiences our candidates are provided with multiple opportunities to recognize injustice and to learn how they can promote justice both within and without their classrooms.

**Caring classrooms and school communities** are seen as places where an "ethic of care" is developed and as places for instructional excellence. At Pace, we draw on our own experience of working in a caring community among faculty, staff, and candidates to model and nurture our candidates by coming to know, respect, and learn from one another. We see our classrooms as places where mutual respect and learning provide candidates with a framework for future practice.

Our fourth theme is both the culminating framework element for all our programs and the ultimate goal of our School of Education. **Enabling all students to be successful learners conveys** our awareness of the diversity within American schools and our respect for each student's prior experience and personal background. When we say **successful learners**, we refer to students who develop active habits of questioning and inquiry; who are self-initiating problem posers and problem solvers; who seek to construct deep understandings about complex situations, based on prior knowledge; and who obtain the knowledge, skills, and dispositions to succeed in an ever-changing world. We expect our graduates to facilitate their students' application of multiple alternative strategies for coping with novel situations and enhance their ability to make connections across different experiences, events, information, and time periods, and reflect on their own learning processes.

The School of Education is charged with the responsibility of preparing educators who will embrace and promote teaching and learning as lifelong priorities. Through the work of our faculty and graduates, equipped with sound and rigorous knowledge, skills, dispositions, and a rich practice base, we can prepare professional educators who exemplify these themes.

## School-Based Experiences and Centers for Professional Development

The Pace School of Education uses a unique design for providing school-based experiences for candidates through school partnerships called **Centers for Professional Development**. Candidates begin to spend time in the public schools of New York City or Westchester County with their first education course, TCH 201. At the point of admission to the School, candidates become part of a cohort group assigned to a **Center for Professional Development (CPD)** where they will have all of their school-based "field experiences," including student teaching. Each **Center** is in a public school serving a diverse population, responsive to our conceptual framework and in keeping with our vision of what it means to become a teacher prepared at Pace University.

In the Early Childhood program, juniors are required to spend one full day a week in a partner school in kindergarten in the fall, and one full day a week in a partner school in a Community Based Preschool, Head Start, or Pre-K program in the spring. In the fall of their senior year, students spend two full days a week in a partner school in a 1<sup>st</sup> or 2nd-grade setting. In their last semester, the candidates spend five full days a week in a partner school student teaching for one 14-week semester in any early childhood setting (Pre-K, K, 1st, or 2nd).

In the Early Childhood/Childhood program, juniors are required to spend one full day a week in a partner school in kindergarten in the fall, and one full day a week in a partner school in a Community Based Preschool, Head Start, or Pre-K program in the spring. In the fall of their last year, they will spend 2 days a week in a 3-6th grade setting. During the last semester, candidates student teach for a 14-week semester in the spring in one grade level placement in a 1st or 2nd-grade classroom aligned to their program-specific requirements.

In the Childhood program, candidates are assigned to two mentor teachers: grades 1-3 and 4-6. In the Adolescent program, candidates are assigned to one mentor teacher who teaches grades 7-9, and one who teaches grades 10-12. As juniors, candidates are required to spend one full day a week in a partner school for two semesters (fall/spring). Each semester of junior year, students work with a mentor teacher in one of two required placements: grades 1-3 and grades 4-6 (childhood) or grades 7-9 and 10-12 (adolescent). As first-semester seniors, the candidates are required to spend two full days a week in a partner school. The candidates will begin the semester with one of their mentor teachers for the first half of the semester (childhood or adolescent grade level) and finish the second half of the semester with their other mentor teacher in the alternate grade level (childhood or adolescent). In their last semester (spring), the candidates spend five full days a week in a partner school student teaching for one 14-week semester.

Candidates return to the same school for at least four semesters, until they graduate, gradually increasing both the time they spend in the CPD and the responsibilities they undertake.

A Pace clinical supervisor is assigned to each CPD cohort and remains on-site in the school with the candidates until they complete the program, acting as a liaison between the candidates and their mentor teachers. Coursework links directly to these field experiences through readings, assignments, and class discussions; and teaching faculty and clinical faculty work together to help candidates apply the theories of learning and teaching to school practice. Teaching faculty assign experiences for candidates to complete in the CPD and design rubrics and checklists that the clinical faculty use to assess the candidates' knowledge, skills, and dispositions.

In addition to structured field experiences linked to courses and student teaching, there are many other opportunities for students to spend extensive time in school settings doing meaningful work. Many of these opportunities also provide candidates with financial support for their studies.

## School of Education Facilities

The School of Education occupies Buchsbaum House on the Pleasantville campus, as well as the 11th floor at 161 William Street on the New York City campus.

Both campuses contain staff, faculty, and department offices, a video conferencing room, classroom, and resource materials for lesson plan preparation.

## Academic Policy

### Academic Policy\*

#### PROFESSIONAL BEHAVIORS AND DISPOSITIONS

As a School preparing future educators, we have specific expectations for the professional dispositions and behaviors exhibited by our teaching candidates both in and out of the classroom. In addition to consistently meeting our academic standards, we require all of our teaching candidates to meet the professional standards outlined below in order to be admitted to the School of Education and to remain in good standing. We believe that these standards are essential to good teaching, and work to promote them in ourselves as well as our candidates. The professional standards are as follows:

- Teacher candidates must exhibit a respect for the opinions and feelings of others, and value diversity of thoughts and ideas.
- Teacher candidates must take responsibility for their own actions, and recognize the value of intrinsic motivation for themselves and others.

- Teacher candidates must commit to the creation of a positive learning environment for themselves and those around them.
- Teacher candidates must be thoughtful and responsive communicators, both in speaking and listening roles.
- Teacher candidates must exhibit promptness, consistent attendance, and follow-through in relation to School of Education and field-work requirements and procedures.
- Teacher candidates must exhibit openness and receptivity to constructive criticism and feedback.
- Teacher candidates must use discretion, and respect the confidentiality of their peers, as well as any children with whom they might be working.
- Teacher candidates must present themselves in ways that positively reflect Pace University and the School of Education, and that is consistent with the School's commitment to social justice and caring classrooms.
- Due to the tremendous responsibility with which teachers are entrusted, we believe that our students meet high academic as well as dispositional standards. Failure to meet these standards may result in either failure to be admitted to or dismissal from the School.

## MAINTAINING GOOD STANDING IN THE SCHOOL OF EDUCATION

Once admitted to the School of Education, the applicant is considered a candidate for teacher certification and is, therefore, subsequently referred to as a candidate. To remain in good standing and progress through a School of Education program, a candidate must maintain a QPA of at least 3.0, must earn a grade of B or higher in each education course, and must meet the disposition and performance expectations of the School.

## SUMMARY OF CRITERIA FOR PROGRAM CONTINUATION, COMPLETION, AND ELIGIBILITY FOR TEACHER CERTIFICATION

Once admitted, teacher candidates must continue to demonstrate success in each of the essential aspects of the teacher preparation program:

- understanding the theories presented in coursework;
- practicing teaching skills during fieldwork in the Centers for Professional Development (CPD);
- demonstrating the knowledge base of the program in course work and examinations; and
- evidencing the dispositions required for teaching.

While successful teachers merge theoretical understandings and skills of practice in their classrooms daily, candidates preparing to be teachers must sometimes demonstrate their knowledge and skills separately. It is possible to be successful in coursework and not in fieldwork, or the reverse, or to be successful in both but not demonstrate the dispositions required to teach. Since teachers must be strong in knowledge, skills, and dispositions, candidates who are permitted to continue in the program must demonstrate their abilities in educational theory and practice as well as their content knowledge in the liberal arts and their certification area(s). In student teaching, the components of content knowledge, educational theory, practice, and appropriate dispositions are combined. Successful completion of student teaching and passing scores on the New York State Teacher Certification Examinations (NYSTCE) are required before a candidate is eligible for certification.

### *We define success in coursework as:*

**Freshman** education majors must meet the following criteria to progress to the sophomore cohort:

- GPA of 2.50;
- Successful completion of the following: 6 credits of English and Speech/Com (any combination); MAT; UNV 101; TCH 201 (w the grade of B or better), and any remedial work.
- Fingerprint clearance.

**Sophomore** education majors must meet the following criteria to progress to the junior cohort and Teach Phase of their program:

- GPA of 2.75;
- Grade of B or better in all TCH courses;
- Successful completion of their Dyson concentration/major courses, and all remedial work (if applicable).

**Junior** education majors must meet the following criteria to progress to the senior cohort:

- GPA of 3.0;
- Grade of B or better in all TCH courses;
- Satisfactory evaluations in their clinical placement.

**Senior** education majors must meet the following criteria to progress to student teaching:

- GPA of 3.0;
- Grade of B or better in all TCH courses;
- Satisfactory evaluations in their clinical placement;
- Students on academic probation will be prevented from student teaching until the academic probation is removed.



Success in **fieldwork observation** is defined as:

- A grade of P (passing) from the CPD clinical faculty member. A grade of P in the CPD means that candidates have met all of the applicable CPD performance indicators at a level of competent (2) or exceeds expectations (3) for that semester.

Success in **student teaching** is defined as:

- Meeting the performance indicators for student teaching throughout the semester as defined on the assessment matrix.
- A grade of P in student teaching.
- A positive recommendation from both the Pace Supervisor and the Mentor Teacher.
- A passing portfolio as defined in the portfolio guidelines

Success with the **NYSTCE** is defined by the scores established by New York State:

- Content Specialty Test (CST) in the certificate field(s)
- Educating All Students (EAS)

## ACADEMIC STANDARDS

Candidates are expected to attend every session of every course. Any absences can affect a grade. It is imperative to speak to the instructor if there are any questions about attendance or extenuating circumstances.

Every candidate is required to earn a "B" or better in each education course for which she/he registers, and maintain a cumulative grade point average of "B" (3.00). Depending on the degree of the academic deficiency, the candidate may also be required to repeat courses. Candidates who earn an "F" in an Education course will be placed on academic probation and in danger of dismissal and must meet with an academic advisor. Given the urgency of repeating the course, a plan of studies will be determined.

Academic probation is valid for one semester only; candidates who fail to raise their GPA to minimum standards after completing the probation semester will be dismissed from the program. A candidate with a cumulative grade point average below 3.00 is considered academically deficient whether or not they receive written notification of this status.

## ACADEMIC REVIEW – DEPARTMENT OR SCHOOL

A candidate who is dismissed for academic reasons may appeal the dismissal within 30 calendar days from the date of the dismissal letter. Candidates may not register for or attend classes while an appeal is pending. The Dean is responsible for deciding the merits of an appeal. The appeal must be in writing and addressed to Dean Tresmaine Grimes. The appeal should indicate in sufficient detail that (1) the candidate's poor academic performance is due to unusual or non-recurring events, (2) there will be no recurrence of these events, and (3) the candidate has taken or will take appropriate action to ensure that his or her cumulative grade point average will reach the minimum 3.00 in no more than one semester. A candidate may submit additional written evidence or include any other information which may be helpful to the Dean in reaching a determination. The Dean of the School will consider the letter of appeal, any supporting evidence supplied by the candidate, and the candidate's past academic record in reaching his decision. If the appeal is accepted by the Dean, the candidate will be placed on probation. All decisions made by the Dean are final.

## UNDERGRADUATE GRADING SYSTEM

A letter grade is awarded as a measure of candidate performance only by the faculty member assigned to a particular course and section. The spectrum of letter grades ranges from A through C and F; in addition, certain plus and minus refinements to the letter grades are available to allow faculty greater flexibility in the measurement of candidate performance. Specific grading policies are established by the instructor in a given course. Each letter grade translates into a numerical equivalent or quality points as cited below.

### SOE Grading Scale

- A 95-100
- A- 90-94
- B+ 87-89
- B 83-86
- B- 80-82
- C+ 77-79
- C 73-76
- C- 70-72
- D+ 67-69
- D 63-66
- D- 60-62
- F Below 60

**Incomplete**

Used at the discretion of the instructor, the grade of Incomplete can be given only in the case of an emergency. "I" becomes a failure and a grade of "F" is assigned to the course unless removed within six weeks after the conclusion of the semester; candidates with an "F" grade will not be allowed to progress further in the program. If, however, in the judgment of the instructor of the course, deficiencies are so extensive that they cannot be made up within the allotted time period of six weeks, a grade of "F" will be assigned immediately at the end of the semester.

**P Pass**

Assigned to certain designated courses, candidates receive credits, when applicable, but no quality points are assigned.

**GRADE APPEAL PROCESS**

As a general principle, the instructor has sole authority to establish standards of performance and to exercise judgments on the quality of candidate performance, but in a manner that reflects reasonable and generally acceptable academic requirements. Grades assigned in this fashion are final except as the instructor may wish to review them. No faculty member, administrator, or another individual may substitute his or her judgment of the candidate's performance for the reasonable judgment of the instructor. Candidates who believe that a final grade received in a course was not determined in a manner consistent with the principle described above may challenge that grade by first arranging, within a reasonable period of time (approximately 10 school days from the time that the candidate knew or should have known of the final course grade), to meet informally with the instructor to establish a clear understanding of the method by which the grade was determined. Every effort should be made to resolve the matter at the level of the instructor and the candidate. Candidates who have difficulty arranging a meeting with the instructor should consult the department chair. If, after the meeting with the instructor, the candidate wishes to continue the grade challenge, the candidate may appeal in writing (with copies to the instructor) within two weeks to the chair of the department. The statement should clearly state the basis for questioning the grade received in the course. It should be noted that if the chair is the instructor, the appeal is to the dean of the school. The chair's decision to have a grade reviewed or not is final. If the chair decides that the method by which the candidate's grade was determined was not proper, the chair will apprise the instructor of the basis for questioning the grade and request that the instructor reviews the grade. If the instructor, for any reason, does not review the grade, the chair will request that at least one other faculty member qualified to teach the course in question review the grade. In the process of such a review, the faculty member is authorized to assign a grade change and may, if necessary, require additional examination of the candidate's performance as a basis for the grade change.

Candidates may, at any point in this appeal process, solicit the advice and assistance of an individual faculty or staff member. This individual's authority in these matters is limited to mediating the relationship between the candidate and the instructor and/or chair. Change of grades or withdrawals is not permitted once a degree has been awarded.

**REPEAT GRADES**

Grades earned in courses that are repeated are averaged in the same manner as that described under the heading "Graduate Grading System" and all grades remain on the transcript. A candidate may request, however, on a one-time basis, that the repeat passing grade for a course in which the grade of F (or I-F) was originally received be the only grade for the course averaged in the calculation of the QPA. However, both grades (the original F and the repeat grade) will be shown on the transcript. Transcripts will be footnoted to indicate that the QPA has been recomputed. Candidates wishing to apply for re-computation of their QPA must file a written request with the Office of the Registrar (Specific Departments may not allow repeat grades.)

**Advising**

The School of Education Office of Student Success assists candidates in achieving their educational and professional goals by providing group and individualized academic advisement. A candidate seeking information and advice about program and degree options, course schedules, transfer credits, teacher certification requirements, or academic concerns is encouraged to contact their campus advisor:

**New York City**

163 William St, 11th floor  
(212) 346-1909

**Pleasantville**

Buchsbaum House  
(914) 773-3571

\* FOR FURTHER INFORMATION, AND THE MOST UP-TO-DATE ACADEMIC STANDARDS AND POLICIES, PLEASE VISIT THE THE SCHOOL OF EDUCATION POLICY WEB PAGE. (<https://www.pace.edu/school-of-education/life-soe/undergraduate-academic-policies/#summary>)

**State Certification Options**

Pace University graduate programs lead to two different levels of New York State teaching certificates, the Initial certificate, and the Professional certificate. The academic requirements for the Initial certificate are met through all Pace teacher preparation programs. To continue to teach in New York, a student must ultimately obtain a Professional Certificate. One advantage of Pace's Combined Degree Program is that it meets the academic requirements for both the Initial and the Professional Certificate. Additional information regarding New York State Teaching Certificates including time limits and specific criteria can be obtained at [www.nysed.gov](http://www.nysed.gov) (<http://www.nysed.gov>). For information on certificate requirements in another state,

students should contact the teacher certification bureau for that state. Pace programs meet the academic requirements for certification in most other states, especially those states that are, like New York, members of the Interstate Certification Compact.

New York State regulations in effect at the publishing of this catalog require that all newly certified teachers complete the master's degree within five years of obtaining the Initial certificate. Pace University offers two routes to a master's degree. Students may opt to complete the Combined Degree, completing the undergraduate and graduate programs simultaneously in five years, or they may qualify for Initial certification requirements in four years through the undergraduate program, begin teaching, and complete the master's degree part-time while teaching.

## New York State Certification Examinations

New York State requires that candidates for all teaching certificates successfully complete New York State Teacher Certification Examinations (NYSTCE). Candidates will be required to pass the following exams for initial certification:

- the Educating All Students Test (EAS),
- the Content Specialty Test(s) (CST) for each certificate area(s) sought.

Pace University integrates information about, and preparation for, these examinations throughout each of our programs. Students seeking certification in other states are required to pass examinations specified by that state. For information on certificate requirements in another state, students should contact the teacher certification bureau for that state.

## Additional Certificates & Extensions

Additional teaching certificates and extensions allow the holder of a certificate to teach an additional student population, grade, or subject. Each certificate or extension requires additional coursework, field-based experiences, and/or certification examination(s). Within Pace University programs, students can become eligible for the following specialty certificates and extensions:

- Early Childhood Extension
- Bilingual Education Certificate
- TESOL Education Certificate
- Middle School Education Extension to Grades 5-6
- Middle School Education Extension to Grades 7-9

### Early Childhood Extension

Intended for childhood teachers with initial certification (grades 1-6), this 6-credit program enables teachers to extend their certification to birth- grade 2, with coursework that focuses specifically on the developmental needs of early childhood students.

### Bilingual Education Certificate

The Advanced Certificate in Bilingual Education Extension is designed to prepare candidates with the knowledge to teach general and subject-specific content in another language at all grade levels. Pace University's Advanced Certificate in Bilingual Education program, offered on both our New York City and Westchester campuses, leads to the Professional Bilingual Education Extension certificate. The Bilingual Extension allows holders to teach in bilingual settings and have their bilingual instruction count for English Language Learners (ELL) services. Applicants for a NYS bilingual education extension to their certificate must have their initial teaching certification and already possess oral and written language proficiency in both English and the native language of instruction. Students will complete field-based experiences in bilingual classrooms.

### TESOL Education Certificate

The TESOL Advanced Certificate at the Pace University School of Education provides certified educators with knowledge of the multifaceted approach to teaching English language learners (ELLs), an increasing student population that requires a specialized study of language and literacy development, and differentiated instruction for students at all grade levels. TESOL is a growing field for both ESL teachers and general education and content area teachers with promising career opportunities domestically and internationally. Candidates who successfully complete the certificate will be certified to teach English to speakers of other languages in grades Pre-K–12.

### Middle School Education Extension

Childhood education candidates can be recommended for a Middle School Generalist Certificate after completion of TCH 455 Middle Childhood / Early Adolescence: Community, Culture, Identity and TCH 456 Differentiating Curriculum and Instruction in Middle Childhood Education. Adolescent education candidates who are eligible for or hold certificates in teaching biology, chemistry, earth science, English, mathematics, physics, or social studies (grades 7 through 12) can be recommended for a Middle School subject-specific certificate after completion of TCH 455 Middle Childhood / Early Adolescence: Community, Culture, Identity and TCH 456 Differentiating Curriculum and Instruction in Middle Childhood Education. All middle level extensions require field-based work in middle-level classrooms and the appropriate certification examination(s).

# Student Organizations

## Future Educators Association

FEA is an organization whose purpose is to unite all students who are interested in education as a profession. Our objective is to assure that those students interested in education can belong to an organization that is tailored to the profession by providing beneficial workshops like Project Learning Tree, and guest speakers discussing up-to-date educational information, skills, and strategies that are necessary to become a successful educator. The FEA is open to undergraduate students on both campuses.

## Pi Lambda Theta

Pi Lambda Theta (PLT) is an International Honor and Professional Association in Education. Its purpose is to recognize individuals with superior scholastic achievement and a high potential for professional leadership and to stimulate independent thinking educators who can ask critical questions to improve educational decision making. Members of PLT must have a minimum QPA of 3.5 and are either seniors or graduate students obtaining a degree in education.

## KAPPA DELTA PI

KDP is an international honor society dedicated to building a community of educators committed to scholarship and excellence in education. Members value, and have pledged to cultivate and recognize, scholarly work and excellent practice in their locales. Pace University's chapter seeks to make a difference in our immediate neighborhood as members contribute their time and talents to programs they develop together. Through planning and directing educational and fundraising events, members experience professional growth and explore what it means to be a leader.

# Education Programs

**Campus:** NYC, Westchester

- Adolescent Education Major (p. 540)
  - Adolescent Education Major in Teaching Biology (p. 541)
  - Adolescent Education Major in Teaching Chemistry (p. 543)
  - Adolescent Education Major in Teaching English (p. 546)
  - Adolescent Education Major in Teaching History (p. 548)
  - Adolescent Education Major in Teaching Mathematics (p. 551)
  - Adolescent Education Major in Teaching Spanish (p. 553)
- Childhood Education Major (p. 556)
- Early Childhood-Childhood Education Major (p. 559)
- Early Childhood Education Major (p. 562)

## Adolescent Education Major

**Campus:** NYC, Westchester

## Bachelor of Science

Students preparing to teach children in middle or high school complete a **specialized concentration and major at Pace University**. Adolescent students concentrate in the subject area they want to teach, plus they complete a major in Adolescent Education. Each of our Adolescent Programs is nationally recognized, and all of our adolescent programs lead to a Bachelor's Degree (BS) and the Initial Teaching Certificate in Adolescent Education (Grades 7-12).

- Adolescent Education Major in Teaching Biology (p. 541)
- Adolescent Education Major in Teaching Chemistry (p. 543)
- Adolescent Education Major in Teaching English (p. 546)
- Adolescent Education Major in Teaching History (p. 548)
- Adolescent Education Major in Teaching Mathematics (p. 551)
- Adolescent Education Major in Teaching Spanish (p. 553)

**Note:** A History program major yields Social Studies certification.

**Please Note:** For teaching candidates, the University Core second language requirement must be met by two courses in the same language. This requirement may also be met by courses in American Sign Language.

# Adolescent Education Major in Teaching Biology

Campus: NYC, Westchester

## Major Completion Requirements

Requirement	Credits
University Core Requirements	59
Major Requirements	61-64
<b>Total Credits</b>	<b>120-126</b>

## University Core Requirements

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>Foundation Requirements</b>		
ENG 110	Composition	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3
COM 200	Public Speaking	3
LOTE		6
UNV 101	First-Year Seminar: Introduction to University Community	1
MAT 131	Calculus I	4
BIO 101	General Biology I	4
CIS 101	Introduction to Computing	3
<b>Areas of Knowledge (AOK)</b>		
<i>AOK#1: Civic Engagement</i>		
TCH 201	Education I: Understanding Schools	
<i>AOK#2: Western Heritage</i>		
<i>AOK#3: World Traditions and Culture</i>		
<i>AOK#4: Humanistic and Creative Expression</i>		
<i>One Additional AOK</i>		
<b>In-Depth Sequence</b>		
Three Level 200 (or higher) in Concentration Area		12
<i>AOK#5: Analysis of Human, Social Natural, Phenomena</i>		
<b>Total Credits</b>		<b>59</b>

## Major Requirements

Code	Title	Credits
<b>Biology Content Area Requirements</b>		
CHE 112	General Chemistry II	4
CHE 223	Organic Chemistry I	5
CHE 224	Organic Chemistry II	5
BIO 102	General Biology II	4
BIO 210	Ecology	0-4
BIO 399Z	Topics: Evolutionary Biology	3
<b>Adolescent Program Requirements</b>		
TCH 201	Understanding Schools	3
TCH 211A	Child Abuse and Violence Prevention	0
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 301	Understanding Learning Environments	3
TCH 412	Literacy Instruction in the Secondary School	3
TCH 475	Introduction to Special Education	3

TCH 495	Student Teaching in Adolescent Classroom	7
TCH 203	Understanding Development: Childhood and Adolescence in Context	3
TCH 309	Understanding Assessment and Evaluation	3
TCH 316	Fieldwork I: Field Experiences in Adolescent Settings	0-1
TCH 317	Fieldwork II: Field Experiences in Adolescent Settings	0-1
TCH 418	Fieldwork III: Field Experiences in Adolescent Settings	0-1
TCH 419	Student Teaching Seminar in Adolescent Settings	2
TCH 452	Understanding Language, Culture, and Education	3
TCH 429	Teaching Science to Adolescents	3
<b>Total Credits</b>		<b>57-64</b>

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
MAT 131	Calculus I	4
ENG 110	Composition	3
COM 200	Public Speaking	3
CIS 101	Introduction to Computing	3
BIO 101	General Biology I	4
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
TCH 201	Understanding Schools (AOK1)	3
MAT 132	Calculus II	4
ENG 120	Critical Writing	4
BIO 102	General Biology II	4
Western Heritage (AOK2)		3
<b>Credits</b>		<b>18</b>
<b>Second Year</b>		
<b>Fall</b>		
TCH 211A	Child Abuse and Violence Prevention	0
TCH 301	Understanding Learning Environments	3
LOTE		3
Analysis of Human, Social, and Natural Phenomena (AOK5)		3
BIO		3-4
BIO		3
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 203	Understanding Development: Childhood and Adolescence in Context	3
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
LOTE		3
ENG 201	Writing in the Disciplines	3
BIO		3-4
<b>Credits</b>		<b>15-16</b>
<b>Third Year</b>		
<b>Fall</b>		
TCH 309	Understanding Assessment and Evaluation	3
TCH 316	Fieldwork I: Field Experiences in Adolescent Settings	0-1
BIO		4
BIO		4

BIO		4
	<b>Credits</b>	<b>15-16</b>
<b>Spring</b>		
TCH 317	Fieldwork II: Field Experiences in Adolescent Settings	0-1
TCH 429	Teaching Science to Adolescents	3
TCH 412	Literacy Instruction in the Secondary School	3
BIO		6
Elective		3
	<b>Credits</b>	<b>15-16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
TCH 418	Fieldwork III: Field Experiences in Adolescent Settings	0-1
TCH 452	Understanding Language, Culture, and Education	3
TCH 475	Introduction to Special Education	3
BIO		4
Elective		3
	<b>Credits</b>	<b>13-14</b>
<b>Spring</b>		
TCH 419	Student Teaching Seminar in Adolescent Settings	2
TCH 495	Student Teaching in Adolescent Classroom	7
Graduate/Elective		3
	<b>Credits</b>	<b>12</b>
	<b>Total Credits</b>	<b>121-126</b>

## Adolescent Education Major in Teaching Chemistry

Campus: NYC, Westchester

### Major Completion Summary

Requirement	Credits
University Core Requirements	61
Major Requirements	64-67
<b>Total Credits</b>	<b>125-128</b>

### University Core Requirements

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>Foundation Requirements</b>		
ENG 110	Composition	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3
COM 200	Public Speaking	3
LOTE <sup>1</sup>		6
MAT 131	Calculus I	4
CHE 111	General Chemistry I	4
CIS 101	Introduction to Computing	3
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Areas of Knowledge (AOK)</b>		
<i>AOK#1: Civic Engagement</i>		
TCH 201	Education I: Understanding Schools	
<i>AOK#2: Western Heritage</i>		
		3
<i>AOK#3: World Traditions and Culture</i>		
		3

<i>AOK#4: Humanistic and Creative Expression</i>	3
<i>AOK#5: Analysis of Human, Social Natural, Phenomena</i>	3
<i>One Additional AOK</i>	4
<b>In-Depth Sequence</b>	
Three Level 200 (or higher) in Concentration Area	14
<b>Total Credits</b>	<b>61</b>

## Major Requirements

Code	Title	Credits
<b>Chemistry Content Area Requirements</b>		
MAT 132	Calculus II	4
BIO 101	General Biology I	4
PHY 111	General Physics I	4
PHY 112	General Physics II	4
CHE 301	Physical Chemistry I: Quantum Mechanics and Spectroscopy	4
CHE 326	Biochemistry	4
CHE 331	Instrumental Analysis	4
<b>Adolescent Education Major Requirements</b>		
TCH 201	Understanding Schools (AOK 1)	3
TCH 211A	Child Abuse and Violence Prevention	0
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 301	Understanding Learning Environments	3
TCH 412	Literacy Instruction in the Secondary School	3
TCH 452	Understanding Language, Culture, and Education	3
TCH 475	Introduction to Special Education	3
TCH 495	Student Teaching in Adolescent Classroom	7
TCH 203	Understanding Development: Childhood and Adolescence in Context	3
TCH 309	Understanding Assessment and Evaluation	3
TCH 316	Fieldwork I: Field Experiences in Adolescent Settings	0-1
TCH 317	Fieldwork II: Field Experiences in Adolescent Settings	0-1
TCH 418	Fieldwork III: Field Experiences in Adolescent Settings	0-1
TCH 419	Student Teaching Seminar in Adolescent Settings	2
TCH 429	Teaching Science to Adolescents	3
<b>Total Credits</b>		<b>64-67</b>

Students completing this program are also eligible for General Science Certification.

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
ENG 110	Composition	3
MAT 131	Calculus I	4
CIS 101	Introduction to Computing	3
COM 200	Public Speaking	3
CHE 111	General Chemistry I	4
	<b>Credits</b>	<b>18</b>
<b>Spring</b>		
TCH 201	Understanding Schools	3
ENG 120	Critical Writing	4
MAT 132	Calculus II	4
CHE 112	General Chemistry II	4



Western Heritage (AOK2)		3
<b>Credits</b>		<b>18</b>
<b>Second Year</b>		
<b>Fall</b>		
TCH 211A	Child Abuse and Violence Prevention	0
TCH 301	Understanding Learning Environments	3
Analysis of Human, Social, and Natural Phenomena (AOK5)		3
LOTE		3
CHE		3-4
CHE		3
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 203	Understanding Development: Childhood and Adolescence in Context	3
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
ENG 201	Writing in the Disciplines	3
LOTE		3
CHE		3-4
<b>Credits</b>		<b>15-16</b>
<b>Third Year</b>		
<b>Fall</b>		
TCH 309	Understanding Assessment and Evaluation	3
TCH 316	Fieldwork I: Field Experiences in Adolescent Settings	0-1
CHE		4
CHE		4
CHE		4
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 429	Teaching Science to Adolescents	3
TCH 317	Fieldwork II: Field Experiences in Adolescent Settings	0-1
TCH 412	Literacy Instruction in the Secondary School	3
CHE		3
CHE		3
Elective		3
<b>Credits</b>		<b>15-16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
TCH 452	Understanding Language, Culture, and Education	3
TCH 475	Introduction to Special Education	3
TCH 418	Fieldwork III: Field Experiences in Adolescent Settings	0-1
CHE		4
Elective		3
<b>Credits</b>		<b>13-14</b>
<b>Spring</b>		
TCH 419	Student Teaching Seminar in Adolescent Settings	2
TCH 495	Student Teaching in Adolescent Classroom	7
Graduate/Elective		3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>121-126</b>

# Adolescent Education Major in Teaching English

Campus: NYC, Westchester

## Major Completion Summary

Requirement	Credits
University Core Requirements	54
Major Requirements	55-57
Electives	11-15
<b>Total Credits</b>	<b>120-126</b>

## University Core Requirements

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>Foundation Requirements</b>		
ENG 110	Composition	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3
COM 200	Public Speaking	3
LOTE		6
CIS 101	Introduction to Computing	3
BIO 123	Biology and Contemporary Society (or Laboratory Science)	4
UNV 101	First-Year Seminar: Introduction to University Community	1
MAT 102	Mathematics for Life	3
<b>Areas of Knowledge (AOK)</b>		
<i>AOK#1: Civic Engagement</i>		
TCH 201	Education I: Understanding Schools	
<i>AOK#2: Western Heritage</i>		
<i>AOK #3: World Traditions/Cultures</i>		3
<i>AOK #4: Humanistic/Creative Expression</i>		3
<i>AOK#5: Analysis of Human, Social, Natural Phenomena</i>		3
<i>One Additional AOK</i>		3
<b>In-Depth Sequence</b>		
Three Level 200 (or higher) in Concentration Area		9
<b>Total Credits</b>		<b>54</b>

## Major Requirements

Code	Title	Credits
<b>Content Area Concentration</b>		
LIT 132	Introduction to Literary Studies	3
Any LIT Multicultural		3
LIT 362	Shakespeare	3
LIT 499	Senior Year Experience: Culture, Creativity, Communication	3
Two Additional literature courses that address diversity and/or cultural pluralism		6
<b>Adolescent Education Major Requirements</b>		
TCH 201	Understanding Schools (AOK 1)	3
TCH 211A	Child Abuse and Violence Prevention	0
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 301	Understanding Learning Environments	3
TCH 412	Literacy Instruction in the Secondary School	3
TCH 426	Teaching English to Adolescents	3

TCH 452	Understanding Language, Culture, and Education	3
TCH 475	Introduction to Special Education	3
TCH 495	Student Teaching in Adolescent Classroom	7
TCH 203	Understanding Development: Childhood and Adolescence in Context	3
TCH 309	Understanding Assessment and Evaluation	3
TCH 316	Fieldwork I: Field Experiences in Adolescent Settings	0-1
TCH 317	Fieldwork II: Field Experiences in Adolescent Settings	0-1
TCH 418	Fieldwork III: Field Experiences in Adolescent Settings	0-1
TCH 419	Student Teaching Seminar in Adolescent Settings	2

**Total Credits** **54-57**

Course	Title	Credits
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**First Year**

**Fall**

UNV 101	First-Year Seminar: Introduction to University Community	1
MAT 102	Mathematics for Life	3
ENG 110	Composition	3
COM 200	Public Speaking	3
CIS 101	Introduction to Computing	3
BIO 123	Biology and Contemporary Society	4

**Credits** **17**

**Spring**

TCH 201	Understanding Schools (AOK 1)	3
ENG 120	Critical Writing	4
Western Heritage (AOK2)		3
ENG		3
ENG		3

**Credits** **16**

**Second Year**

**Fall**

TCH 211A	Child Abuse and Violence Prevention	0
TCH 301	Understanding Learning Environments	3
Analysis of Human, Social, and Natural Phenomena (AOK5)		3
LOTE		3
ENG		3-4
ENG		3

**Credits** **15-16**

**Spring**

TCH 203	Understanding Development: Childhood and Adolescence in Context	3
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
ENG 201	Writing in the Disciplines	3
LOTE		3
ENG		3-4

**Credits** **15-16**

**Third Year**

**Fall**

TCH 309	Understanding Assessment and Evaluation	3
TCH 316	Fieldwork I: Field Experiences in Adolescent Settings	0-1
ENG		4
ENG		4

ENG		4
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 426	Teaching English to Adolescents	3
TCH 412	Literacy Instruction in the Secondary School	3
TCH 317	Fieldwork II: Field Experiences in Adolescent Settings	0-1
ENG		6
Elective		3
<b>Credits</b>		<b>15-16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
TCH 452	Understanding Language, Culture, and Education	3
TCH 475	Introduction to Special Education	3
TCH 418	Fieldwork III: Field Experiences in Adolescent Settings	0-1
ENG		4
Elective		3
Elective		3
<b>Credits</b>		<b>16-17</b>
<b>Spring</b>		
TCH 419	Student Teaching Seminar in Adolescent Settings	2
TCH 495	Student Teaching in Adolescent Classroom	7
Graduate/Elective		3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>121-126</b>

## Adolescent Education Major in Teaching History

Campus: NYC, Westchester

### Major Completion Summary

Requirement	Credits
University Core Requirements	54
Major Requirements	63-66
Electives	3-6
<b>Total Credits</b>	<b>120-126</b>

### University Core Requirements

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>Foundation Requirements</b>		
ENG 110	Composition	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3
COM 200	Public Speaking	3
LOTE		6
CIS 101	Introduction to Computing	3
BIO 123	Biology and Contemporary Society	4
UNV 101	First-Year Seminar: Introduction to University Community	1
MAT 102	Mathematics for Life	3
<b>Areas of Knowledge (AOK)</b>		
<i>AOK#1: Civic Engagement</i>		
TCH 201	Education I: Understanding Schools	

AOK#2: <i>Western Heritage</i>	3
AOK#3: <i>World Traditions and Culture</i>	3
AOK#4: <i>Humanistic and Creative Expression</i>	3
AOK#5: <i>Analysis of Human, Social Natural, Phenomena</i>	3
Additional AOK	3
<b>In-Depth Sequence</b>	
Three Level 200 (or higher) in Concentration Area	9
<b>Total Credits</b>	<b>54</b>

## Major Requirements

Code	Title	Credits
<b>Content Area Concentration</b>		
ECO 105	Principles of Economics: Macroeconomics	3
ECO 106	Principles of Economics: Microeconomics	3
HIS 107	World Civilization I	3
HIS 108	World History After 1650	3
HIS 112	American Civilization Since 1877	3
US HIS		3
African Asian HIS		3
Latin America/ Mid-East HIS		3
European HIS		3
<b>Adolescent Education Major Requirements</b>		
TCH 201	Understanding Schools (AOK 1)	3
TCH 211A	Child Abuse and Violence Prevention	0
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 301	Understanding Learning Environments	3
TCH 412	Literacy Instruction in the Secondary School	3
TCH 475	Introduction to Special Education	3
TCH 452	Understanding Language, Culture, and Education	3
TCH 430	Teaching Social Studies to Adolescents	3
TCH 495	Student Teaching in Adolescent Classroom	7
TCH 203	Understanding Development: Childhood and Adolescence in Context	3
TCH 309	Understanding Assessment and Evaluation	3
TCH 316	Fieldwork I: Field Experiences in Adolescent Settings	0-1
TCH 317	Fieldwork II: Field Experiences in Adolescent Settings	0-1
TCH 418	Fieldwork III: Field Experiences in Adolescent Settings	0-1
TCH 419	Student Teaching Seminar in Adolescent Settings	2
<b>Total Credits</b>		<b>63-66</b>

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
MAT 102	Mathematics for Life	3
ENG 110	Composition	3
COM 200	Public Speaking	3
CIS 101	Introduction to Computing	3
BIO 123	Biology and Contemporary Society	4
	<b>Credits</b>	<b>17</b>
<b>Spring</b>		
TCH 201	Understanding Schools (AOK 1)	3

ENG 120	Critical Writing	4
Western Heritage (AOK2)		3
HIS		3
HIS		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
TCH 211A	Child Abuse and Violence Prevention	0
TCH 301	Understanding Learning Environments	3
LOTE		3
Analysis of Human, Social, and Natural Phenomena (AOK5)		3
HIS		3-4
HIS		3
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 203	Understanding Development: Childhood and Adolescence in Context	3
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
ENG 201	Writing in the Disciplines	3
LOTE		3
HIS		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
TCH 309	Understanding Assessment and Evaluation	3
TCH 316	Fieldwork I: Field Experiences in Adolescent Settings	0-1
HIS		4
HIS		4
HIS		4
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 430	Teaching Social Studies to Adolescents	3
TCH 412	Literacy Instruction in the Secondary School	3
TCH 317	Fieldwork II: Field Experiences in Adolescent Settings	0-1
HIS		6
Elective		3
<b>Credits</b>		<b>15-16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
TCH 452	Understanding Language, Culture, and Education	3
TCH 475	Introduction to Special Education	3
TCH 418	Fieldwork III: Field Experiences in Adolescent Settings	0-1
HIS		4
Elective		3
Elective		3
<b>Credits</b>		<b>16-17</b>
<b>Spring</b>		
TCH 419	Student Teaching Seminar in Adolescent Settings	2
TCH 495	Student Teaching in Adolescent Classroom	7

Graduate/Elective	3
<b>Credits</b>	<b>12</b>
<b>Total Credits</b>	<b>121-125</b>

## Adolescent Education Major in Teaching Mathematics

Campus: NYC, Westchester

### Major Completion Summary

Requirement	Credits
University Core Requirements	57
Major Requirements	61-64
Electives	3-6
<b>Total Credits</b>	<b>121-127</b>

### University Core Requirements

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>Foundation Requirements</b>		
ENG 110	Composition	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3
COM 200	Public Speaking	3
LOTE		6
MAT 131	Calculus I	4
CIS 101	Introduction to Computing	0-3
BIO 123	Biology and Contemporary Society	4
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Areas of Knowledge (AOK)</b>		
<i>AOK #1: Civic Engagement</i>		
TCH 201	Education I: Understanding Schools	
<i>AOK #2: Western Heritage</i>		
<i>AOK #3: World Traditions and Cultures</i>		
<i>AOK #4: Humanistic and Creative Expression</i>		
<i>AOK #5: Analysis of Human, Social Natural, Phenomena</i>		
<i>One Additional AOK</i>		
<b>In-Depth Sequence</b>		
Three Level 200 (or higher) in Concentration Area		10
<b>Total Credits</b>		<b>54-57</b>

### Major Requirements

Code	Title	Credits
<b>Mathematics Concentration Requirements</b>		
MAT 132	Calculus II	4
MAT 137	Introduction to Discrete Mathematics	4
or MAT 233	Mathematical Structures and Models	
MAT 236	Multivariable Calculus	4
MAT 238	Linear Algebra	4
MAT 253	Differential Equations	4
MAT 260	History of Mathematics	3
MAT 301	Algebraic Structures	3
MAT 303	Modern Geometry	3

MAT 315	Introduction to Real and Complex Analysis	4
MAT 400	Mathematics: Connections, Communications, Research	3
or MAT 490 & MAT 491	Mathematics Seminar Capstone Experience I and Mathematics Seminar Capstone Experience II	

**Adolescent Education Major Requirements**

TCH 211A	Child Abuse and Violence Prevention	0
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
TCH 201	Understanding Schools	3
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 203	Understanding Development: Childhood and Adolescence in Context	3
TCH 301	Understanding Learning Environments	3
TCH 309	Understanding Assessment and Evaluation	3
TCH 428	Teaching Mathematics to Adolescents	3
TCH 412	Literacy Instruction in the Secondary School	3
TCH 316	Fieldwork I: Field Experiences in Adolescent Settings	0-1
TCH 317	Fieldwork II: Field Experiences in Adolescent Settings	0-1
TCH 475	Introduction to Special Education	3
TCH 452	Understanding Language, Culture, and Education	3
TCH 418	Fieldwork III: Field Experiences in Adolescent Settings	0-1
TCH 495	Student Teaching in Adolescent Classroom	7
TCH 419	Student Teaching Seminar in Adolescent Settings	2

**Total Credits** **72-75**

Course	Title	Credits
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**First Year****Fall**

UNV 101	First-Year Seminar: Introduction to University Community	1
MAT 131	Calculus I	4
ENG 110	Composition	3
COM 200	Public Speaking	3
CIS 101	Introduction to Computing	3
BIO 123	Biology and Contemporary Society	4

**Credits** **18**

**Spring**

TCH 201	Understanding Schools	3
MAT 132	Calculus II	4
ENG 120	Critical Writing	4
Western Heritage (AOK2)		3
MAT		4

**Credits** **18**

**Second Year****Fall**

TCH 211A	Child Abuse and Violence Prevention	0
TCH 301	Understanding Learning Environments	3
LOTE		3
Analysis of Human, Social, and Natural Phenomena (AOK5)		3
MAT		3-4
MAT		3

**Credits** **15-16**

**Spring**

TCH 203	Understanding Development: Childhood and Adolescence in Context	3
ENG 201	Writing in the Disciplines	3



TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
LOTE		3
MAT		3-4
<b>Credits</b>		<b>15-16</b>
<b>Third Year</b>		
<b>Fall</b>		
TCH 309	Understanding Assessment and Evaluation	3
TCH 316	Fieldwork I: Field Experiences in Adolescent Settings	0-1
MAT		4
MAT		4
MAT		4
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 428	Teaching Mathematics to Adolescents	3
TCH 412	Literacy Instruction in the Secondary School	3
TCH 317	Fieldwork II: Field Experiences in Adolescent Settings	0-1
MAT		6
Elective		3
<b>Credits</b>		<b>15-16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
TCH 452	Understanding Language, Culture, and Education	3
TCH 475	Introduction to Special Education	3
TCH 418	Fieldwork III: Field Experiences in Adolescent Settings	0-1
MAT		4
Elective		3
<b>Credits</b>		<b>13-14</b>
<b>Spring</b>		
TCH 419	Student Teaching Seminar in Adolescent Settings	2
TCH 495	Student Teaching in Adolescent Classroom	7
Graduate/Elective		3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>121-126</b>

## Adolescent Education Major in Teaching Spanish

Campus: NYC

### Major Completion Summary

Requirement	Credits
University Core Requirements	54
Major Requirements	51-63
Electives	15
<b>Total Credits</b>	<b>120-132</b>

### University Core Requirements

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>Foundation Requirements</b>		
ENG 110	Composition	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3
COM 200	Public Speaking	3
LOTE		6
BIO 123	Biology and Contemporary Society	4
CIS 101	Introduction to Computing	3
UNV 101	First-Year Seminar: Introduction to University Community	1
MAT 102	Mathematics for Life	3
<b>Areas of Knowledge (AOK)</b>		
<i>AOK #1: Civic Engagement</i>		
TCH 201	Education I: Understanding Schools	
<i>AOK #2: Western Heritage</i>		
<i>AOK #3: World Traditions and Culture</i>		
<i>AOK #4: Humanistic and Creative Expression</i>		
<i>AOK #5: Analysis of Human, Social Natural, Phenomena</i>		
<i>One Additional AOK</i>		
<b>In-Depth Sequence</b>		
Three Level 200 (or higher) in Concentration Area		9
<b>Total Credits</b>		<b>54</b>

## Major Requirements

Code	Title	Credits
<b>Spanish Concentration Requirements</b>		
SPA		15-24
<b>Adolescent Education Major Requirements</b>		
TCH 201	Understanding Schools	3
TCH 211A	Child Abuse and Violence Prevention	0
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 301	Understanding Learning Environments	3
TCH 412	Literacy Instruction in the Secondary School	3
TCH 427	Teaching World Languages to Adolescent	3
TCH 452	Understanding Language, Culture, and Education	3
TCH 475	Introduction to Special Education	3
TCH 495	Student Teaching in Adolescent Classroom	7
TCH 203	Understanding Development: Childhood and Adolescence in Context	3
TCH 309	Understanding Assessment and Evaluation	3
TCH 316	Fieldwork I: Field Experiences in Adolescent Settings	0-1
TCH 418	Fieldwork III: Field Experiences in Adolescent Settings	0-1
TCH 419	Student Teaching Seminar in Adolescent Settings	2
TCH 317	Fieldwork II: Field Experiences in Adolescent Settings	0-1
<b>Total Credits</b>		<b>51-63</b>
<b>Course</b>		
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
ENG 110	Composition	3
MAT 102	Mathematics for Life	3-4

COM 200	Public Speaking	3
CIS 101	Introduction to Computing	3
BIO 123	Biology and Contemporary Society	4
<b>Credits</b>		<b>17-18</b>
<b>Spring</b>		
TCH 201	Understanding Schools	3
ENG 120	Critical Writing	4
SPA		3
SPA		3
Western Heritage (AOK2)		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
TCH 211A	Child Abuse and Violence Prevention	0
TCH 301	Understanding Learning Environments	3
Analysis of Human, Social, and Natural Phenomena (AOK5)		3
LOTE		3
SPA		3
SPA		3-4
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 203	Understanding Development: Childhood and Adolescence in Context	3
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
LOTE		3
ENG 201	Writing in the Disciplines	3
SPA		3-4
<b>Credits</b>		<b>15-16</b>
<b>Third Year</b>		
<b>Fall</b>		
TCH 309	Understanding Assessment and Evaluation	3
TCH 316	Fieldwork I: Field Experiences in Adolescent Settings	0-1
SPA		4
SPA		4
SPA		4
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 427	Teaching World Languages to Adolescent	3
TCH 412	Literacy Instruction in the Secondary School	3
TCH 317	Fieldwork II: Field Experiences in Adolescent Settings	0-1
SPA		6
Elective		3
<b>Credits</b>		<b>15-16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
TCH 452	Understanding Language, Culture, and Education	3
TCH 475	Introduction to Special Education	3
TCH 418	Fieldwork III: Field Experiences in Adolescent Settings	0-1
SPA		4
Elective		3

Elective		3
	<b>Credits</b>	<b>16-17</b>
<b>Spring</b>		
TCH 419	Student Teaching Seminar in Adolescent Settings	2
TCH 495	Student Teaching in Adolescent Classroom	7
Graduate/Elective		3
	<b>Credits</b>	<b>12</b>
	<b>Total Credits</b>	<b>121-127</b>

## Childhood Education Major

**Campus:** NYC, Westchester

### Bachelor of Science

The Childhood Education major prepares candidates for certification to teach in grades 1-6. Combined-degree programs prepare candidates for certification to teach additional grades, levels, or subjects depending on the selection of program. Candidates with interests in additional certificates or extensions should contact an adviser in the School of Education for program specifics. Honors program option worksheets are available in the School of Education offices.

Major in childhood education with required concentration in one of the following:

- Biology
- English
- History
- Spanish (New York City Campus Only)
- Mathematics

**Note:** A History program major yields Social Studies certification.

## MAJOR COMPLETION SUMMARY

Requirement	Credits
University Core Requirements	63
Major Requirements	49-52
Electives	9
<b>Total Credits</b>	<b>121-124</b>

## UNIVERSITY CORE REQUIREMENT

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>Foundation Requirements</b>		
ENG 110	Composition	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3
COM 200	Public Speaking	3
CIS 101	Introduction to Computing	3
UNV 101	First-Year Seminar: Introduction to University Community	1
MAT 109A	Principles of Mathematics I	3
BIO 123	Biology and Contemporary Society	4
LOTE		6
<b>Areas Of Knowledge (AOK)</b>		
<i>AOK#1: Civic Engagement</i>		
TCH 201	Education I: Understanding Schools	3
<i>AOK#2: Western Heritage</i>		
<i>AOK#3: World Traditions and Cultures</i>		

**AOK#4: Humanistic and Creative Expression**

TCH 212 Understanding the Potential of the Humanities &amp; Creative Arts in Children's Education &amp; Development

**AOK#5: Analysis of Human, Social and Natural Phenomena**

3

**Additional AOK**

HIS 367 History and Geography of New York

3

**In-Depth Sequence and Concentration**

Three Level 200 (or higher) in Concentration Area

9

All concentration areas have 30 credit concentrations that can include the AOK and Dyson core.

Additional Concentration Courses

9

**Total Credits****60**

## MAJOR REQUIREMENTS

Code	Title	Credits
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**Childhood Major Requirements***Freshman Year (Fall) Fieldwork per course syllabus**Freshman Year (Spring) Fieldwork per course syllabus*

TCH 201 Understanding Schools

3

*Sophomore Year (Fall) Fieldwork per course syllabus*

TCH 211A Child Abuse and Violence Prevention

0

TCH 301 Understanding Learning Environments

3

*Sophomore Year (Spring) Fieldwork per course syllabus*

TCH 203 Understanding Development: Childhood and Adolescence in Context

3

TCH 215 Understanding Teaching &amp; Learning: General Curriculum Models &amp; Methods for all Learners

3

TCH 211D DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention &amp; Intervention

0

*Junior Year (Fall) 1 day per week/semester*

TCH 309 Understanding Assessment and Evaluation

3

TCH 310 Emergent and Early Literacy Methods for a Diverse Population Birth-Grade 6

3

TCH 420 Science Methods: An Integrated Approach, Birth-Grade 6

3

TCH 314 Fieldwork I: Field Experiences in Childhood Settings

0-1

*Junior Year (Spring) 1 day per week/semester*

TCH 350 Mathematic Methods: An Integrated Approach, Birth-Grade 6

3

TCH 410 Teaching Literacy Methods in the Humanities &amp; Across Disciplines for a Diverse Population Grades K-6

3

TCH 440 Social Science Methods: An Integrated Approach

3

TCH 308 Health, Wellness, and Movement in Elementary Education

1

TCH 315 Fieldwork II: Field Experiences in Childhood Settings

0-1

*Senior Year (Fall) 2 days per week/semester*

TCH 212 Understanding the Potential of the Humanities &amp; Creative Arts in Children's Education &amp; Development

3

TCH 452 Understanding Language, Culture, and Education

3

TCH 475 Introduction to Special Education

3

*Senior Year (Spring) 5 days per week/semester*

TCH 416 Fieldwork III: Field Experiences in Childhood Settings

0-1

TCH 498 Supervised Student Teaching and Seminar

7

TCH 417 Student Teaching Seminar in Childhood Settings

2

**Total Credits****49-52**

## Electives

If applicable

9

Course	Title	Credits
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**First Year****Fall**

UNV 101 First-Year Seminar: Introduction to University Community

1

MAT 109A	Principles of Mathematics I	3
ENG 110	Composition	3
COM 200	Public Speaking	3
CIS 101	Introduction to Computing	3
BIO 123	Biology and Contemporary Society	4
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
TCH 201	Understanding Schools (AOK1)	3
MAT 109B	Principles of Mathematics II	3
ENG 120	Critical Writing	4
HIS 112	American Civilization Since 1877	3
World Traditions and Cultures (AOK3)		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
TCH 211A	Child Abuse and Violence Prevention	0
TCH 301	Understanding Learning Environments	3
LOTE		3
Analysis of Human, Social, and Natural Phenomena (AOK5) Non-lab Science		3
Concentration Course		6
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
TCH 203	Understanding Development: Childhood and Adolescence in Context	3
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
LOTE		3
ENG 201	Writing in the Disciplines	3
Concentration Course		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
TCH 309	Understanding Assessment and Evaluation	3
TCH 310	Emergent and Early Literacy Methods for a Diverse Population Birth-Grade 6	3
TCH 420	Science Methods: An Integrated Approach, Birth-Grade 6	3
TCH 314	Fieldwork I: Field Experiences in Childhood Settings	0-1
HIS 367	History and Geography of New York	3
Concentration Course		3
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 350	Mathematic Methods: An Integrated Approach, Birth-Grade 6	3
TCH 410	Teaching Literacy Methods in the Humanities & Across Disciplines for a Diverse Population Grades K-6	3
TCH 440	Social Science Methods: An Integrated Approach	3
TCH 308	Health, Wellness, and Movement in Elementary Education	1
TCH 315	Fieldwork II: Field Experiences in Childhood Settings	0-1
Concentration Course		3
Concentration Course		3
<b>Credits</b>		<b>16-17</b>

**Fourth Year****Fall**

TCH 212	Understanding the Potential of the Humanities & Creative Arts in Children's Education & Development	3
TCH 452	Understanding Language, Culture, and Education	3
TCH 475	Introduction to Special Education	3
TCH 416	Fieldwork III: Field Experiences in Childhood Settings	0-1
Concentration Course		3
Concentration Course		3
<b>Credits</b>		<b>15-16</b>

**Spring**

TCH 498	Supervised Student Teaching and Seminar	7
TCH 417	Student Teaching Seminar in Childhood Settings	2
Graduate/Elective		3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>121-124</b>

## Early Childhood-Childhood Education Major

**Campus:** NYC, Westchester

This program is for students interested in teaching children in day care centers, preschools, and public schools (birth - grade 6). Early Childhood Education/Childhood Education majors also complete a 30-credit concentration in Pace's Dyson College of Arts and Sciences in Biology, English, History, or Mathematics on either campus. Candidates who are interested in a concentration in Spanish can do so on the New York campus only. Candidates will be involved in a rich variety of clinical field experiences throughout the program which culminates in a five-day student teaching internship during the spring semester of senior year. This course of study results in a Bachelor's of Science in Early Childhood/Childhood Education and, upon completion of certification exams, will result in two certifications in both Early Childhood and Childhood Education allowing them to teach children, birth through grades 6 in New York state.

### MAJOR COMPLETION SUMMARY

Requirement	Credits
University Core Requirements	63
Major Requirements	58-61
<b>Total Credits</b>	<b>121-124</b>

### UNIVERSITY CORE

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>Foundation Requirements</b>		
ENG 110	Composition	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3
COM 200	Public Speaking	3
CIS 101	Introduction to Computing	0-3
MAT 109A	Principles of Mathematics I	3
BIO 123	Biology and Contemporary Society	4
UNV 101	First-Year Seminar: Introduction to University Community	1
LOTE		6
<b>Areas of Knowledge (AOK)</b>		
<i>AOK#1: Civic Engagement</i>		
TCH 201	Education I: Understanding Schools	
<i>AOK#2: Western Heritage</i>		
<i>AOK#3: World Traditions and Culture</i>		
<i>AOK#4: Humanistic and Creative Expression</i>		

TCH 212	Understanding the Potential of the Humanities & Creative Arts in Children's Education & Development	
<i>AOK#5: Analysis of Human, Social Natural, Phenomena</i>		3
<i>Additional AOK</i>		
HIS 367	History and Geography of New York	3
<b>In Depth Sequence and Concentration</b>		
Three Level 200 (or higher) in Concentration Area		9
MAT 109B	Principles of Mathematics II	3
<b>Additional Requirements</b>		
All concentration areas have 30 credit concentrations that can include the AOK and Dyson core.		9
<b>Total Credits</b>		<b>60-63</b>

## MAJOR REQUIREMENTS

Code	Title	Credits
<b>Required Courses</b>		
<i>Freshman Year (Fall) Fieldwork per course syllabus</i>		
<i>Freshman Year (Spring) Fieldwork per course syllabus</i>		
TCH 201	Understanding Schools	3
<i>Sophomore Year (Fall) Fieldwork per course syllabus</i>		
TCH 211A	Child Abuse and Violence Prevention	0
TCH 301	Understanding Learning Environments	3
<i>Sophomore Year (Spring) Fieldwork per course syllabus</i>		
TCH 204	Child Development in the Context of Families	3
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
<i>Junior Year (Fall) Student Teaching 1 day per week/semester</i>		
TCH 306	Creating Developmentally Appropriate Learning Experiences & Learning Environments in Early Childhood	3
TCH 309	Understanding Assessment and Evaluation	3
TCH 310	Emergent and Early Literacy Methods for a Diverse Population Birth-Grade 6	3
TCH 420	Science Methods: An Integrated Approach, Birth-Grade 6	3
TCH 312	Fieldwork I in Early Childhood Settings	0-1
<i>Junior Year (Spring) Student Teaching 1 day per week/semester</i>		
TCH 350	Mathematic Methods: An Integrated Approach, Birth-Grade 6	3
TCH 410	Teaching Literacy Methods in the Humanities & Across Disciplines for a Diverse Population Grades K-6	3
TCH 440	Social Science Methods: An Integrated Approach	3
TCH 308	Health, Wellness, and Movement in Elementary Education	1
TCH 307	Early Childhood Arts, Humanities, Music, & Play: Processes and Practices	3
TCH 313	Fieldwork II in Early Childhood Settings	0-1
<i>Senior Year (Fall) Student Teaching 2 days per week/semester</i>		
TCH 212	Understanding the Potential of the Humanities & Creative Arts in Children's Education & Development	3
TCH 452	Understanding Language, Culture, and Education	3
TCH 475	Introduction to Special Education	3
TCH 421	Observing, Recording, & Assessing Development & Learning in Young Children	3
<i>Senior Year (Spring) Student Teaching 5 days per week/semester</i>		
TCH 416	Fieldwork III: Field Experiences in Childhood Settings	0-1
TCH 493	Student Teaching in Early Childhood and Childhood Settings	7
TCH 494	Student Teaching Seminar in Early Childhood and Early Childhood Settings	2
<b>Total Credits</b>		<b>58-61</b>

## ELECTIVES

If applicable



Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
MAT 109A	Principles of Mathematics I	3
ENG 110	Composition	3
COM 200	Public Speaking	3
CIS 101	Introduction to Computing	3
BIO 123	Biology and Contemporary Society	4
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
TCH 201	Understanding Schools (AOK 1)	3
MAT 109B	Principles of Mathematics II	3
ENG 120	Critical Writing	4
HIS 112	American Civilization Since 1877	3
Any World Traditions and Cultures (AOK3)		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
TCH 211A	Child Abuse and Violence Prevention	0
TCH 301	Understanding Learning Environments	3
LOTE		3
Analysis of Human, Social, and Natural Phenomena (AOK5) Non-Lab Science		3
Concentration Course		3
Concentration Course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
TCH 204	Child Development in the Context of Families	3
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
ENG 201	Writing in the Disciplines	3
LOTE		3
Concentration Course		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
TCH 306	Creating Developmentally Appropriate Learning Experiences & Learning Environments in Early Childhood	3
TCH 309	Understanding Assessment and Evaluation	3
TCH 310	Emergent and Early Literacy Methods for a Diverse Population Birth-Grade 6	3
TCH 420	Science Methods: An Integrated Approach, Birth-Grade 6	3
TCH 312	Fieldwork I in Early Childhood Settings	0-1
HIS 367	History and Geography of New York	3
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 350	Mathematic Methods: An Integrated Approach, Birth-Grade 6	3
TCH 410	Teaching Literacy Methods in the Humanities & Across Disciplines for a Diverse Population Grades K-6 (Grades K-6)	3
TCH 440	Social Science Methods: An Integrated Approach	3
TCH 308	Health, Wellness, and Movement in Elementary Education	1
TCH 307	Early Childhood Arts, Humanities, Music, & Play: Processes and Practices	3

TCH 313	Fieldwork II in Early Childhood Settings	0-1
Concentration Course		3
<b>Credits</b>		<b>16-17</b>
<b>Fourth Year</b>		
<b>Fall</b>		
TCH 212	Understanding the Potential of the Humanities & Creative Arts in Children's Education & Development	3
TCH 452	Understanding Language, Culture, and Education	3
TCH 475	Introduction to Special Education	3
TCH 421	Observing, Recording, & Assessing Development & Learning in Young Children	3
TCH 416	Fieldwork III: Field Experiences in Childhood Settings	0-1
Concentration Course		3
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 493	Student Teaching in Early Childhood and Childhood Settings	7
TCH 494	Student Teaching Seminar in Early Childhood and Early Childhood Settings	2
Graduate/Elective		3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>121-124</b>

## Early Childhood Education Major

**Campus:** NYC, Westchester

This program is for students interested in teaching young children in day care centers, preschools, and public schools (birth - grade 2). Early Childhood Education majors also complete a 30-credit concentration in Pace's Dyson College of Arts and Sciences in Biology, English, History, or Mathematics on either campus. Candidates who are interested in a concentration in Spanish can do so on the New York campus only. Candidates will be involved in a rich variety of clinical field experiences throughout the program which culminates in a five-day student teaching internship during the spring semester of senior year. This course of study results in a Bachelor's of Science in Early Childhood Education and, upon completion of certification exams, will result in a single certification to teach young children, birth through grades 2, in New York State.

## MAJOR COMPLETION SUMMARY

Requirement	Credits
University Core Requirements	63
Major Requirements	48-51
Electives	9
<b>Total Credits</b>	<b>120-123</b>

## UNIVERSITY CORE REQUIREMENTS

See complete University Core (p. 48) requirements.

Code	Title	Credits
<b>Foundation Requirements</b>		
ENG 110	Composition	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3
COM 200	Public Speaking	3
CIS 101	Introduction to Computing	3
MAT 102 or MAT 109A	Mathematics for Life Principles of Mathematics I	3
UNV 101	First-Year Seminar: Introduction to University Community	1
BIO 123	Biology and Contemporary Society	4
LOTE		6
<b>Areas of Knowledge (AOK)</b>		

<i>AOK#1: Civic Engagement</i>		
TCH 201	Education I: Understanding Schools	
<i>AOK#2: Western Heritage</i>		
<i>AOK#3: World Traditions and Culture</i>		
<i>AOK#4: Humanistic Creative Expression</i>		
TCH 212	Understanding the Potential of the Humanities & Creative Arts in Children's Education & Development	
<i>AOK#5: Analysis of Human, Social Natural, Phenomena</i>		
<i>Additional AOK</i>		
HIS 367	History and Geography of New York	
<b>In Depth Sequence and Concentration</b>		
Three Level 200 (or higher) in Concentration Area		
MAT 260	History of Mathematics (Additional Requirement)	
<b>Additional Requirements</b>		
All concentration areas have 30 credit concentrations that can include the AOK and Dyson core.		
<b>Total Credits</b>		<b>63</b>

## MAJOR REQUIREMENTS

Code	Title	Credits
<b>Required Courses</b>		
<i>Freshman Year (Fall) Fieldwork per course syllabus</i>		
<i>Freshman Year (Spring) Fieldwork per course syllabus</i>		
TCH 201	Understanding Schools	3
<i>Sophomore Year (Fall) Fieldwork per course syllabus</i>		
TCH 211A	Child Abuse and Violence Prevention	0
<i>Sophomore Year (Spring) Fieldwork per course syllabus</i>		
TCH 204	Child Development in the Context of Families	3
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
<i>Junior Year (Fall) Student Teaching 1 day per week/semester</i>		
TCH 306	Creating Developmentally Appropriate Learning Experiences & Learning Environments in Early Childhood	3
TCH 310	Emergent and Early Literacy Methods for a Diverse Population Birth-Grade 6	3
TCH 420	Science Methods: An Integrated Approach, Birth-Grade 6	3
TCH 312	Fieldwork I in Early Childhood Settings	0-1
<i>Junior Year (Spring) Student Teaching 1 day per week/semester</i>		
TCH 350	Mathematic Methods: An Integrated Approach, Birth-Grade 6	3
TCH 410	Teaching Literacy Methods in the Humanities & Across Disciplines for a Diverse Population Grades K-6	3
TCH 307	Early Childhood Arts, Humanities, Music, & Play: Processes and Practices	3
TCH 313	Fieldwork II in Early Childhood Settings	0-1
<i>Senior Year (Fall) Student Teaching 2 days per week/semester</i>		
TCH 212	Understanding the Potential of the Humanities & Creative Arts in Children's Education & Development	3
TCH 452	Understanding Language, Culture, and Education	3
TCH 475	Introduction to Special Education	3
TCH 421	Observing, Recording, & Assessing Development & Learning in Young Children (TCH 309 is waived for this course)	3
TCH 413	Fieldwork III in Early Childhood Settings	0-1
<i>Senior Year (Spring) Student Teaching 5 days per week/semester</i>		
TCH 414	Student Teaching Seminar in Early Childhood Settings	2
TCH 415	Student Teaching in Early Childhood Settings	7
<b>Total Credits</b>		<b>48-51</b>

## ELECTIVES

If applicable

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community	1
ENG 110	Composition	3
MAT 109A or MAT 102	Principles of Mathematics I or Mathematics for Life	3
CIS 101	Introduction to Computing	3
BIO 123	Biology and Contemporary Society	4
COM 200	Public Speaking	3
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
MAT 109B	Principles of Mathematics II	3
TCH 201	Understanding Schools	3
ENG 120	Critical Writing	4
HIS 112	American Civilization Since 1877	3
Take any one World Traditions and Cultures (AOK3)		3
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
TCH 211A	Child Abuse and Violence Prevention	0
LOTE		3
Any Analysis of Human, Social, and Natural Phenomena (AOK5) Non-lab Science		3
Concentration Course		3
Concentration Course		3
Concentration Course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
TCH 204	Child Development in the Context of Families	3
TCH 215	Understanding Teaching & Learning: General Curriculum Models & Methods for all Learners	3
TCH 211D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention & Intervention	0
ENG 201	Writing in the Disciplines	3
LOTE		3
Concentration Course		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
TCH 306	Creating Developmentally Appropriate Learning Experiences & Learning Environments in Early Childhood	3
TCH 310	Emergent and Early Literacy Methods for a Diverse Population Birth-Grade 6	3
TCH 420	Science Methods: An Integrated Approach, Birth-Grade 6	3
TCH 312	Fieldwork I in Early Childhood Settings	0-1
HIS 367	History and Geography of New York	3
Concentration Course		3
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 350	Mathematic Methods: An Integrated Approach, Birth-Grade 6	3

TCH 410	Teaching Literacy Methods in the Humanities & Across Disciplines for a Diverse Population Grades K-6	3
TCH 307	Early Childhood Arts, Humanities, Music, & Play: Processes and Practices	3
TCH 313	Fieldwork II in Early Childhood Settings	0-1
Concentration Course		3
Concentration Course		3
<b>Credits</b>		<b>15-16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
TCH 212	Understanding the Potential of the Humanities & Creative Arts in Children's Education & Development	3
TCH 452	Understanding Language, Culture, and Education	3
TCH 475	Introduction to Special Education	3
TCH 421	Observing, Recording, & Assessing Development & Learning in Young Children	3
TCH 413	Fieldwork III in Early Childhood Settings	0-1
Concentration Course		3
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
TCH 414	Student Teaching Seminar in Early Childhood Settings	2
TCH 415	Student Teaching in Early Childhood Settings	7
Graduate/Elective		3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>120-123</b>

## Combined Undergraduate and Graduate Degree Programs

- Adolescent Combined Degree Programs (p. 565)
- B-Step (Bridge to Secondary Teacher Education Program) Combined Degree Program (p. 328)
- Early Childhood/Childhood Combined Degree Programs (p. 584)
- Early Childhood Combined Degree Programs (p. 586)
- Psychology BA/Early Childhood Education, MST (p. 352)

## Adolescent Combined Degree Programs

In the Combined Degree Program, the Bachelor of Science and Masters of Science in Education are earned concurrently.

- Adolescent Education (<http://catalog.pace.edu/undergraduate/schools/school-education/education-programs/adolescent-programs/#literacy>)<sup>1</sup> and Literacy Specialist
- Adolescent Education (<http://catalog.pace.edu/undergraduate/schools/school-education/education-programs/adolescent-programs/#special>)<sup>1</sup> and Special Education
- Adolescent Education (<http://catalog.pace.edu/undergraduate/schools/school-education/education-programs/adolescent-programs/#TESOL>)<sup>1</sup> and TESOL (Teaching English to Speakers of Other Languages)

<sup>1</sup>Must choose a concentration in biology, chemistry, English, Spanish (New York City campus only), History (for social studies), or mathematics.

## LITERACY SPECIALIST\*

Course	Title	Credits
<b>Year 1</b>		
<b>Spring</b>		
Undergrad Financial package remains unchanged		
TCH 495	Student Teaching in Adolescent Classroom	7
TCH 419	Student Teaching Seminar in Adolescent Settings	2
ED 650	Research/Theory in Developing Literacy	3

Undergraduate course, if needed		3
	<b>Credits</b>	<b>15</b>
<b>Summer</b>		
ED 652	Assessment in Literacy: Grades B - 12	3
	<b>Credits</b>	<b>3</b>
<b>Year 2</b>		
<b>Fall</b>		
Graduate eligibility applies for any financial aid		
2 days/week in Literacy CPD		
ED 755B	Literacy Instruction & Technological Applications for a Diverse Population of Middle Grade Students	3
ED 758	Instructional Approaches for Tchng Writing, Digital Cmpsnng, & Media Prdctn for a Diverse Pop of Stds	3
ED 677	Literacy for Children with Special Needs	3
ED 757	Adolescent Content Literacies in Culturally & Linguistically Diverse Settings (Grades 9-12) (ED 757 for 24-25 cohort OR Graduate Elective for 23-24 cohort)	3
	<b>Credits</b>	<b>12</b>
<b>Spring</b>		
Graduate eligibility applies for any financial aid		
ED 655A	Early Literacy Development in Culturally and Linguistically Diverse Settings	3
ED 690	Teacher as Researcher	3
ED 692L Student Teaching in the Adolescent Literacy Classroom or ED 691L Student Teaching in the Childhood Literacy Classroom (ED 692L will no longer be available after spring 2024)		3
ED 754	Literature and Digital Storytelling	3
	<b>Credits</b>	<b>12</b>
	<b>Total Credits</b>	<b>42</b>

\* Literacy Specialist Certification will transition to ALL GRADES beginning Spring 2024. Students completing programs through then will be provided with transitional plans. Please see your academic advisor for more information.

The guaranteed and per credit tuition rates are determined by the student's date of admission to Pace, or date of readmission if the student took a semester or year off. Graduate tuition is per credit and may increase each year.

Course sequence is subject to change. Some courses may be available over the summer, so please speak to your advisor if you are interested in exploring this option. SOE will register students for grad level classes.

## SPECIAL EDUCATION

Course	Title	Credits
<b>Year 1</b>		
<b>Spring</b>		
Undergrad Financial package remains unchanged		
TCH 495	Student Teaching in Adolescent Classroom	7
TCH 419	Student Teaching Seminar in Adolescent Settings	2
Undergraduate course, if needed		3
Undergraduate course, if needed		3
	<b>Credits</b>	<b>15</b>
<b>Summer II</b>		
ED 675	Students with Severe Disabilities	3
	<b>Credits</b>	<b>3</b>
<b>Year 2</b>		
<b>Fall</b>		
Graduate eligibility applies for any financial aid		
2 days/week in Special Ed CPD		
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3

ED 671	Assessment, Diagnosis, Evaluation and Instructional Planning	3
ED 677	Literacy for Children with Special Needs	3
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
Graduate eligibility applies for any financial aid		
ED 629S	Assessment and Evaluation of Regular and Special Needs Students	3
EDG 607	Supporting Positive Behavior and Autonomy	3
ED 690	Teacher as Researcher	3
Graduate Elective		3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>42</b>

The guaranteed and per credit tuition rates are determined by the student's date of admission to Pace, or date of readmission if the student took a semester or year off. Graduate tuition is per credit may increase.

Course sequence is subject to change. SOE will register students for grad level classes.

## TESOL

Course	Title	Credits
<b>Year 1</b>		
<b>Spring</b>		
Undergraduate financial aid package remains unchanged		
Students are required to have 12 credits of LOTE for this program		
TCH 495	Student Teaching in Adolescent Classroom	7
TCH 419	Student Teaching Seminar in Adolescent Settings	2
ED 557	Linguistics and Grammar for Language Teachers	3
Undergraduate course, if needed		3
<b>Credits</b>		<b>15</b>
<b>Summer II</b>		
Elective (Recommend Ecuador with a Cause)		3
<b>Credits</b>		<b>3</b>
<b>Year 2</b>		
<b>Fall</b>		
Graduate eligibility applies for any financial aid		
Two days/week in Childhood TESOL CPD		
ED 556A	CMA:Teaching Eng Language & Literacy to Culturally & Linguistically Diverse Students	3
ED 671	Assessment, Diagnosis, Evaluation and Instructional Planning	3
ED 551	Foundations of Bilingual Education	3
Graduate Elective		3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
ED 559	Student Teaching or Practica for TESOL Candidates	3
ED 556B	CMA: Teaching Culturally & Linguistically Diverse Students across the Content Areas	3
ED 690	Teacher as Researcher	3
ED 650	Research/Theory in Developing Literacy	3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>42</b>

The guaranteed and per credit tuition rates are determined by the student's date of admission to Pace, or date of readmission if the student took a semester or year off. Graduate tuition is per credit may increase.

Course sequence is subject to change. SOE will register students for grad level classes.

# B-Step (Bridge to Secondary Teacher Education Program) Combined Degree Program

With the B-STEP (Bridge to Secondary Teacher Education Program) Combined Degree Programs, students in the following majors can pursue a career in teaching in these subject areas to middle and high school students. Choose a single certification option with the Adolescent Education MST (grades 7-12) or the dual certification option combined with Special Education. Graduate coursework will begin during your senior year and continue throughout the summer, with twelve credits serving as BOTH SOE graduate and Dyson undergraduate open elective credits.

Students must apply by the spring semester of their junior year. The bachelor's and master's degrees are both conveyed at the end of the 5th year. Please speak to your Academic Advisor for more information.

## Curriculum

### Biology BA/Adolescent MST

#### Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
BIO 493 or BIO 490	Major Field Test in Biology or Introduction to Research in the Biological Sciences	0-3
Biology Major Elective		4
Open Elective		3
COM 200	Public Speaking	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>16-19</b>
<b>Spring</b>		
Civic Engagement		3
Biology Major Elective		4
Biology Major Elective		3
EDG 614	Science Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>16</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3



Dyson or SOE Open Elective (Advised for Financial Aid)	3
<b>Credits</b>	<b>8-9</b>
<b>Total Credits</b>	<b>56-60</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson Electives could be related to CHEM (just 12 more for dual certified with CHEM) or in Physics (to get general science) or possibly ENV (to get general science)

## Special Education Dual Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
BIO 493 or BIO 490	Major Field Test in Biology or Introduction to Research in the Biological Sciences	0-3
Biology Major Elective		4
Open Elective (Strongly advised to take TCH 475)		3
COM 200	Public Speaking	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>16-19</b>
<b>Spring</b>		
Civic Engagement		3
Biology Major Elective		4
Biology Major Elective		3
EDG 614	Science Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 638	Society, Schools, and Adolescent Development	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>16</b>
<b>Summer</b>		
EDG 609	Language, Literacy, and Global Perspectives	3
EDG 605	General Assessment	3
<b>Credits</b>		<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 607	Supporting Positive Behavior and Autonomy	3
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>59-63</b>

- Possible Dyson Electives could be related to CHEM (just 12 more to be dual certified with CHEM) or in Physics (to get general science) or possibly ENV (to get general science)

## Chemistry and Biochemistry BA/Adolescent MST (New York)

### Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
CHE 328	Advanced Biochemistry (or Core Elective)	3
CHE 492	Chemistry Seminar II	1
CHE 480	Research in Chemistry	3
CHE 340	Polymer Chemistry	3
EDG 511A	Child Abuse and Violence Prevention	0
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
CHE 333	Advanced Organic Chemistry	3
CHE 330	Advanced Inorganic Chemistry	0-4
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives (Could be moved to Summer for 2 Courses. Will increase costs.) or General Assessment	3
Open Elective (LC)		3
Open Elective (LC)		3
EDG 614	Science Instruction and Assessment in Inclusive Adolescent Classrooms	3
<b>Credits</b>		<b>15-19</b>
<b>Summer</b>		
EDG 605	General Assessment	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>55-60</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson Electives could be related to BIO (just 22 more for dual certified with BIO); already eligible for general science extension
- Possible space for ENV SCI or CIS courses

### Dual Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
CHE 328	Advanced Biochemistry	3
CHE 340	Polymer Chemistry	3

CHE 492	Chemistry Seminar II	1
CHE 480	Research in Chemistry	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
CHE 333	Advanced Organic Chemistry	3
CHE 330	Advanced Inorganic Chemistry	0-4
CHE 329	Advanced Biochemistry Laboratory	0-2
FOR 505	Molecular Biology	3
EDG 614	Science Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>12-18</b>
<b>Summer</b>		
EDG 609 or EDG 609	Language, Literacy, and Global Perspectives or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>52-59</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson Electives could be related to BIO (just 22 more for dual certified with BIO); already eligible for general science extension
- Possible space for ENV SCI or CIS courses

## English and Literature BA/Adolescent MST (New York) Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
	300-level creative writing, linguistics, or literature/culture/media	3
	300-level creative writing, linguistics, or literature/culture/media	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
AOK		3
EDG 511A	Child Abuse and Violence Prevention	0
COM 200	Public Speaking	3
<b>Credits</b>		<b>18</b>

**Spring**

300-level creative writing, linguistics, or literature/culture/media		3
AOK		3
EDG 612	English Language Arts Instruction and Assessment In Inclusive Adolescent Classrooms	3
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3
Open Elective		3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>15</b>

**Summer**

EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>

**Year 5****Fall**

EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>

**Spring**

EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>57-58</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature

**Dual Certificate**

<b>Course</b>	<b>Title</b>	<b>Credits</b>
<b>Year 4</b>		
<b>Fall</b>		
300-level creative writing, linguistics, or literature/culture/media		3
300-level creative writing, linguistics, or literature/culture/media		3
COM 200	Public Speaking	3
Open Elective (Strongly advise TCH 475)		3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
300-level creative writing, linguistics, or literature/culture/media		3
Open Elective		3
AOK		3
EDG 612	English Language Arts Instruction and Assessment In Inclusive Adolescent Classrooms	3
EDG 638	Society, Schools, and Adolescent Development	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>15</b>

**Summer**

EDG 605	General Assessment	3
EDG 609	Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>6</b>

**Year 5****Fall**

EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>10</b>

**Spring**

EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>57-58</b>

**Writing and Rhetoric BA/Adolescent MST (Pleasantville)****Single Certificate**

<b>Course</b>	<b>Title</b>	<b>Credits</b>
<b>Year 4</b>		
<b>Fall</b>		
LIT or ENG elective		3
Open Elective		3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
Open Elective		3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
ENG 499	Senior Year Experience in English	3
Open Elective		3
EDG 612	English Language Arts Instruction and Assessment In Inclusive Adolescent Classrooms	3
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3
Open Elective		3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>

**Spring**

EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>54-55</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson/SOE Electives might include other languages, more LIT courses

**Dual Certificate**

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
LIT or ENG elective		3
Open Elective		3
Open Elective (strongly advise TCH 475)		3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
ENG 499	Senior Year Experience in English	3
Open Elective		3
Open Elective		3
EDG 612	English Language Arts Instruction and Assessment In Inclusive Adolescent Classrooms	3
EDG 638	Society, Schools, and Adolescent Development	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605	General Assessment	3
EDG 609	Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>10</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>54-55</b>

- Possible Dyson/SOE Electives might include other languages, more LIT courses

## History BA/Adolescent MST Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
HIS 380	Seminar on Historiography	3
HIS Level 200 or 300		3
HIS Level 200 or 300		3
Open Elective or Major Elective		3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
HIS 499	Senior Year Experience in History	3
HIS Level 200 or 300		3
HIS Level 200 or 300		3
EDG 613	Social Studies Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>57-58</b>

• Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature

## Dual Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
HIS 380	Seminar on Historiography	3
HIS Level 200 or 300		3
HIS Level 200 or 300		3
Open Elective (strongly advise TCH 475)		3
EDG 610	Curriculum and Methods in Inclusive Settings	3

EDG 606	Learning Environments	3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
ENG 499	Senior Year Experience in English	3
HIS Level 200 or 300		3
HIS Level 200 or 300		3
EDG 613	Social Studies Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 607	Supporting Positive Behavior and Autonomy	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605	General Assessment	3
EDG 609	Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>60-61</b>

## Spanish BA/Adolescent MST (New York)

### Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
SPA elective (300 level)		3
SPA elective (300 level)		3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
Open Elective		3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
SPA elective (300 or 400 level)		3
SPA elective (300 or 400 level)		3
EDG 638	Society, Schools, and Adolescent Development	3
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3
DYS 499B	Senior Year Experience in Modern Languages and Cultures	3



EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 615	World Languages Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>54-55</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson electives might include other languages

## Dual Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
SPA elective (300 level)		3
SPA elective (300 level)		3
Open Elective (strongly advised to take TCH 475)		3
EDG 610	Curriculum and Methods in Inclusive Settings	3
EDG 606	Learning Environments	3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
SPA elective (300 level)		3
SPA elective (300 level)		3
EDG 638	Society, Schools, and Adolescent Development	3
DYS 499B	Senior Year Experience in Modern Languages and Cultures	3
EDG 607	Supporting Positive Behavior and Autonomy	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605	General Assessment	3
EDG 609	Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 615	World Languages Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3

EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>57-58</b>

## Mathematics BA/Adolescent MST (New York) Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
MAT 490	Mathematics Seminar Capstone Experience I	1
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
Open Elective		3
Open Elective		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
MAT 491	Mathematics Seminar Capstone Experience II	2
MAT 301	Algebraic Structures	3
EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3
Open Elective		3
<b>Credits</b>		<b>14</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>54-55</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson Electives could be related to CG

## Dual Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
MAT 490	Mathematics Seminar Capstone Experience I	1
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
Open Elective (strongly advise to take TCH 475)		3
Open Elective		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
MAT 491	Mathematics Seminar Capstone Experience II	2
MAT 301	Algebraic Structures	3
EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 638	Society, Schools, and Adolescent Development	3
Open Elective		3
<b>Credits</b>		<b>14</b>
<b>Summer</b>		
EDG 605	General Assessment	3
EDG 609	Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 607	Supporting Positive Behavior and Autonomy	3
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>57-58</b>

• Possible SOE Electives could be related to CIS

## Mathematics BA/Adolescent MST (Pleasantville)

### Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
MAT 400	Mathematics: Connections, Communications, Research	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
MAT 301	Algebraic Structures	3
EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3

EDG 609	Language, Literacy, and Global Perspectives	3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>54-55</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson Electives could be related to CIS

## Dual Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
MAT 400	Mathematics: Connections, Communications, Research	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
Open Elective (strongly advise TCH 475)		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
MAT 301	Algebraic Structures (or Open Elective)	3
EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 638	Society, Schools, and Adolescent Development	3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605	General Assessment	3
EDG 609	Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 607	Supporting Positive Behavior and Autonomy	3
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4

EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>57-58</b>

• Possible Dyson Elective could be related to CIS

## Mathematics BS/Adolescent MST (New York) Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
MAT 490	Mathematics Seminar Capstone Experience I	1
MAT 305 or MAT 311	Complex Variables or Real Analysis	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
Open Elective		6
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
MAT 491	Mathematics Seminar Capstone Experience II	2
MAT 301 or MAT elective (200 or higher)	Algebraic Structures	3
EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3
Open Elective		3
<b>Credits</b>		<b>14</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>54-55</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson Electives could be related to CIS

## Dual Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
MAT 490	Mathematics Seminar Capstone Experience I	1
MAT 305 or MAT 311	Complex Variables or Real Analysis	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
Open Elective (strongly recommend TCH 475)		3
Open Elective		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
MAT 491	Mathematics Seminar Capstone Experience II	2
MAT 301	Algebraic Structures	3
EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 638	Society, Schools, and Adolescent Development	3
Open Elective		3
<b>Credits</b>		<b>14</b>
<b>Summer</b>		
EDG 605	General Assessment	3
EDG 609	Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 607	Supporting Positive Behavior and Autonomy	3
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>57-58</b>

- Possible Dyson Electives could be related to CIS

## Mathematics BS/Adolescent MST (Pleasantville)

### Single Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
MAT 400	Mathematics: Connections, Communications, Research	3
MAT 305 or MAT 311	Complex Variables or Real Analysis	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3

Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
MAT 301	Algebraic Structures (or Math Elective 200 level or higher)	3
EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 609 or EDG 605	Language, Literacy, and Global Perspectives or General Assessment	3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605 or EDG 609	General Assessment or Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>3</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 638	Society, Schools, and Adolescent Development	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 620	Educational Research for Teaching	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>54-55</b>

- Possible SOE Electives include MS extension, bilingual extensions, TESOL/Literature
- Possible Dyson Electives could be related to CIS

## Dual Certificate

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
MAT 400	Mathematics: Connections, Communications, Research	3
MAT 305 or MAT 311	Complex Variables or Real Analysis	3
EDG 606	Learning Environments	3
EDG 610	Curriculum and Methods in Inclusive Settings	3
Open Elective (strongly advise TCH 475)		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
MAT 301	Algebraic Structures (Math Elective 200 level or higher)	3
EDG 611	Mathematics Instruction and Assessment in Inclusive Adolescent Classrooms	3
EDG 638	Society, Schools, and Adolescent Development	3
Open Elective		3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
EDG 605	General Assessment	3

EDG 609	Language, Literacy, and Global Perspectives	3
<b>Credits</b>		<b>6</b>
<b>Year 5</b>		
<b>Fall</b>		
EDG 607	Supporting Positive Behavior and Autonomy	3
EDG 616	Cross-Disciplinary Instruction and Assessment in Inclusive Adolescent Classroom	3
EDG 617	Inclusive Literacy Assessment and Instruction	4
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
EDG 621	Seminar in Inclusive	2-3
EDG 622	Clinical Practice in Teaching Adolescents and Teaching Adolescent Students with Disabilities	3
EDG 620	Educational Research for Teaching	3
<b>Credits</b>		<b>8-9</b>
<b>Total Credits</b>		<b>57-58</b>

- Possible Dyson Electives could be related to CIS

## Early Childhood/Childhood Combined Degree Programs

**Campus:** NYC, Westchester

In the Combined Degree Program, the Bachelor of Science and Masters of Science in Education are earned concurrently.

- Early Childhood/Childhood Education (<http://catalog.pace.edu/undergraduate/schools/school-education/education-programs/early-childhood-and-early-childhood-childhood-combined-degree/#literacy>)<sup>1</sup> and Literacy Specialist
- Early Childhood/Childhood Education (<http://catalog.pace.edu/undergraduate/schools/school-education/education-programs/early-childhood-and-early-childhood-childhood-combined-degree/#special>)<sup>1</sup> and Special Education
- Early Childhood/Childhood Education (<http://catalog.pace.edu/undergraduate/schools/school-education/education-programs/early-childhood-and-early-childhood-childhood-combined-degree/#TESOL>)<sup>1</sup> and TESOL (Teaching English to Speakers of Other Languages)

<sup>1</sup>Must choose a concentration in biology, English, history (for social studies), or mathematics.

### LITERACY SPECIALIST\*

Course	Title	Credits
<b>Year 1</b>		
<b>Spring</b>		
Undergrad Financial package remains unchanged		
TCH 493	Student Teaching in Early Childhood and Childhood Settings	7
TCH 494	Student Teaching Seminar in Early Childhood and Early Childhood Settings	2
ED 650	Research/Theory in Developing Literacy	3
Undergraduate course, if needed		3
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
ED 652	Assessment in Literacy: Grades B - 12	3
<b>Credits</b>		<b>3</b>
<b>Year 2</b>		
<b>Fall</b>		
Graduate eligibility applies for any financial aid		
2 days/week in Literacy CPD		
ED 755B	Literacy Instruction & Technological Applications for a Diverse Population of Middle Grade Students	3



ED 757	Adolescent Content Literacies in Culturally & Linguistically Diverse Settings (Grades 9-12) (Adolescent Content Literacies in Culturally & Linguistically Diverse Settings (Grades 9-12) (ED 757 for 24-25 cohort OR Graduate Elective for 23-24 cohort))	3
ED 758	Instructional Approaches for Tchng Writing, Digital Cmpsnng, & Media Prdctn for a Diverse Pop of Stds	3
ED 677	Literacy for Children with Special Needs	3

**Credits** **12**

### Spring

Graduate eligibility applies for any financial aid

ED 655A	Early Literacy Development in Culturally and Linguistically Diverse Settings (Or Ed 650 if not taken)	3
ED 690	Teacher as Researcher	3
ED 692L	Student Teaching in the Adolescent Literacy Classroom or ED 691L Student Teaching in the Childhood Literacy Classroom (ED 692L will no longer be available after spring 2024)	3
ED 754	Literature and Digital Storytelling	3

**Credits** **12**

**Total Credits** **42**

**\*Literacy Specialist Certification will transition to ALL GRADES beginning Spring 2024. Students completing programs through then will be provided with transitional plans. Please see your academic advisor for more information.**

The guaranteed and per-credit tuition rates are determined by the student's date of admission to Pace, or date of readmission if the student took a semester or year off. Graduate tuition is per credit and may increase.

**Course sequence is subject to change. Some courses may be available over the summer, so please speak to your advisor if you are interested in exploring this option. SOE will register students for grad-level classes**

## Special Education

Course	Title	Credits
<b>Year 1</b>		
<b>Spring</b>		
Undergrad Financial package remains unchanged		
TCH 493	Student Teaching in Early Childhood and Childhood Settings	7
TCH 494	Student Teaching Seminar in Early Childhood and Early Childhood Settings	2
ED 650 or EDG 609	Research/Theory in Developing Literacy or Language, Literacy, and Global Perspectives	3
Possible Dyson Elective		3
<b>Credits</b>		<b>15</b>
<b>Summer II</b>		
ED 675	Students with Severe Disabilities	3
<b>Credits</b>		<b>3</b>
<b>Year 2</b>		
<b>Fall</b>		
Graduate eligibility applies for any financial aid		
2 days/week in Special Ed CPD		
ED 671	Assessment, Diagnosis, Evaluation and Instructional Planning	3
ED 672	Differentiating Curriculum and Instruction	3
ED 677	Literacy for Children with Special Needs	3
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
Graduate eligibility applies for any financial aid		
ED 691S	Student Teaching in Childhood Special Education Classroom	0-6
EDG 607	Supporting Positive Behavior and Autonomy	3
ED 690	Teacher as Researcher	3

Graduate Elective	3
<b>Credits</b>	<b>9-15</b>
<b>Total Credits</b>	<b>39-45</b>

The guaranteed and per-credit tuition rates are determined by the student's date of admission to Pace, or date of readmission if the student took a semester or year off. Graduate tuition is per credit and may increase.

**Course sequence is subject to change. SOE will register students for grad-level classes**

## TESOL

Course	Title	Credits
<b>Year 1</b>		
<b>Spring</b>		
Undergraduate financial aid package remains unchanged		
TCH 493	Student Teaching in Early Childhood and Childhood Settings	7
TCH 494	Student Teaching Seminar in Early Childhood and Early Childhood Settings	2
ED 557	Linguistics and Grammar for Language Teachers	3
Elective (Recommend LOTE)		3
<b>Credits</b>		<b>15</b>
<b>Summer I</b>		
Elective (Recommend Ecuador with a Cause)		3
<b>Credits</b>		<b>3</b>
<b>Year 2</b>		
<b>Fall</b>		
Graduate eligibility applies for any financial aid		
Two days/week in Childhood TESOL CPD		
ED 551	Foundations of Bilingual Education	3
ED 671	Assessment, Diagnosis, Evaluation and Instructional Planning	3
ED 556A	CMA:Teaching Eng Language & Literacy to Culturally & Linguistically Diverse Students	3
Graduate Elective		3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
ED 559	Student Teaching or Practica for TESOL Candidates	3
ED 690	Teacher as Researcher	3
ED 556B	CMA: Teaching Culturally & Linguistically Diverse Students across the Content Areas	3
ED 650	Research/Theory in Developing Literacy	3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>42</b>

## Early Childhood Combined Degree Programs

**Campus:** NYC, Westchester

In the Combined Degree Program, the Bachelor of Science and Masters of Science in Education are earned concurrently.

- Early Childhood (<http://catalog.pace.edu/undergraduate/schools/school-education/education-programs/early-childhood-combined-bs-msed/#literacy>)<sup>1</sup> and Literacy Specialist
- Early Childhood (<http://catalog.pace.edu/undergraduate/schools/school-education/education-programs/early-childhood-combined-bs-msed/#special>)<sup>1</sup> Special Education
- Early Childhood (<http://catalog.pace.edu/undergraduate/schools/school-education/education-programs/early-childhood-combined-bs-msed/#TESOL>)<sup>1</sup> TESOL (Teaching English to Speakers of Other Languages)

<sup>1</sup>Must choose a concentration in biology, English, history (for social studies), or mathematics.

## LITERACY SPECIALIST\*

Course	Title	Credits
<b>Year 1</b>		
<b>Spring</b>		
Undergrad Financial package remains unchanged		
TCH 414	Student Teaching Seminar in Early Childhood Settings	2
TCH 415	Student Teaching in Early Childhood Settings	7
ED 650	Research/Theory in Developing Literacy	3
Undergraduate course, if needed		3
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
ED 652	Assessment in Literacy: Grades B - 12	3
<b>Credits</b>		<b>3</b>
<b>Year 2</b>		
<b>Fall</b>		
Graduate eligibility applies for any financial aid		
2 days/week in Literacy CPD		
ED 755B	Literacy Instruction & Technological Applications for a Diverse Population of Middle Grade Students	3
ED 757	Adolescent Content Literacies in Culturally & Linguistically Diverse Settings (Grades 9-12) (Adolescent Content Literacies in Culturally & Linguistically Diverse Settings (Grades 9-12) (ED 757 for 24-25 cohort OR Graduate Elective for 23-24 cohort))	3
ED 758	Instructional Approaches for Tchng Writing, Digital Cmpsng, & Media Prdctn for a Diverse Pop of Stds	3
ED 677	Literacy for Children with Special Needs	3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
Graduate eligibility applies for any financial aid		
ED 655A	Early Literacy Development in Culturally and Linguistically Diverse Settings (Or ED 650 if not taken)	3
ED 690	Teacher as Researcher	3
ED 692L	Student Teaching in the Adolescent Literacy Classroom or ED 691L Student Teaching in the Childhood Literacy Classroom (ED 692L will no longer be available after spring 2024)	3
ED 754	Literature and Digital Storytelling	3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>42</b>

\*Literacy Specialist Certification will transition to ALL GRADES beginning Spring 2024. Students completing programs through then will be provided with transitional plans. Please see your academic advisor for more information.

The guaranteed and per-credit tuition rates are determined by the student's date of admission to Pace, or date of readmission if the student took a semester or year off. Graduate tuition is per credit and may increase.

Course sequence is subject to change. Some courses may be available over the summer, so please speak to your advisor if you are interested in exploring this option. SOE will register students for grad-level classes

## SPECIAL EDUCATION

Course	Title	Credits
<b>Year 1</b>		
<b>Spring</b>		
Undergrad Financial package remains unchanged		
TCH 414	Student Teaching Seminar in Early Childhood Settings	2
TCH 415	Student Teaching in Early Childhood Settings	7

ED 650 or EDG 609	Research/Theory in Developing Literacy or Language, Literacy, and Global Perspectives	3
Possible Dyson Elective		3
<b>Credits</b>		<b>15</b>
<b>Summer II</b>		
ED 675	Students with Severe Disabilities	3
<b>Credits</b>		<b>3</b>
<b>Year 2</b>		
<b>Fall</b>		
Graduate eligibility applies for any financial aid		
2 days/week in Special Ed CPD		
ED 671	Assessment, Diagnosis, Evaluation and Instructional Planning	3
ED 672	Differentiating Curriculum and Instruction	3
ED 677	Literacy for Children with Special Needs	3
EDG 618	Individual Program Planning	3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
Graduate eligibility applies for any financial aid		
ED 691S	Student Teaching in Childhood Special Education Classroom	0-6
EDG 607	Supporting Positive Behavior and Autonomy	3
ED 690	Teacher as Researcher	3
Graduate Elective		3
<b>Credits</b>		<b>9-15</b>
<b>Total Credits</b>		<b>39-45</b>

The guaranteed and per-credit tuition rates are determined by the student's date of admission to Pace, or date of readmission if the student took a semester or year off. Graduate tuition is per credit and may increase.

**Course sequence is subject to change. SOE will register students for grad-level classes**

## TESOL

Course	Title	Credits
<b>Year 1</b>		
<b>Spring</b>		
Undergraduate financial aid package remains unchanged		
TCH 415	Student Teaching in Early Childhood Settings	7
TCH 414	Student Teaching Seminar in Early Childhood Settings	1-2
ED 557	Linguistics and Grammar for Language Teachers	3
Elective (Recommend LOTE)		3
<b>Credits</b>		<b>14-15</b>
<b>Summer II</b>		
Elective (Recommend Ecuador with a Cause)		3
<b>Credits</b>		<b>3</b>
<b>Year 2</b>		
<b>Fall</b>		
Graduate eligibility applies for any financial aid		
Two days/week in Childhood TESOL CPD		
ED 551	Foundations of Bilingual Education	3
ED 671	Assessment, Diagnosis, Evaluation and Instructional Planning	3
ED 556A	CMA:Teaching Eng Language & Literacy to Culturally & Linguistically Diverse Students	3
Elective		3
<b>Credits</b>		<b>12</b>

**Spring**

ED 559	Student Teaching or Practica for TESOL Candidates	3
ED 690	Teacher as Researcher	3
ED 556B	CMA: Teaching Culturally & Linguistically Diverse Students across the Content Areas	3
ED 650	Research/Theory in Developing Literacy	3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>41-42</b>

The guaranteed and per-credit tuition rates are determined by the student's date of admission to Pace, or date of readmission if the student took a semester or year off. Graduate tuition is per credit and may increase.

Course sequence is subject to change. SOE will register students for grad-level classes.

## Psychology BA/Early Childhood Education, MST

This accelerated dual-degree program combines the BA in Psychology with one of two MST Programs in the School of Education; the MST in Early Childhood Learning and Development (ECDL) **with single certification** to work with children Birth – Second Grade or the MST in Early Childhood Learning Development and Intervention (ECDLI) **with dual certification** to work with children Birth – Second Grade and Students with Disabilities (Birth – Second Grade).

This program will prepare graduates to take on the many roles in early childhood, including classroom teachers, developmental specialists, home visitors, and family support professionals.

Students who are currently enrolled in the BA in Psychology can apply for admission into the Psychology BA / Early Childhood Education MST Combined Degree Program during the Spring semester of their Junior year or after they have completed 75 credits and are enrolled for an additional 15 credits. Upon acceptance, students will enroll in the program Fall of their Senior Year.

The combined degree program is intensive. It requires students to not only begin graduate-level coursework during their senior year at the university but also to complete required classroom fieldwork and a variety of NYSED examinations for teacher certification. The 5-year program of study closes with a full-semester of teaching in an early childhood education setting. Given the rigor of the program, acceptance requirements consist of the following:

- **An assessment of the transcript:** Students are required to have a minimum GPA of 3.0 for full admission to the School of Education graduate program.
- **An application.** The application will highlight current and projected courses to complete the undergraduate degree by the end of the fourth year. Additionally, candidates will highlight relevant extracurricular activities, community service, employment, or personal circumstances.
- **Personal Statement:** A 500-word essay on the student's goals and motivation to work with young children and their families will be required for applicants to this program. This formal essay should demonstrate the student's passion for teaching, evidence of persistence, ability to adapt and overcome obstacles, perception of what they need to be successful in their field, and any career plans or objectives.
- **Letters of Recommendation.** One letter of recommendation from an instructor in the content area the applicant wishes to teach is required. An optional recommendation is welcome from instructors in other content areas, a high school teacher, an employer, a staff member, someone who has witnessed the applicant's work with children/youth in another setting, or another mentor.

Applicants will be evaluated by faculty in the School of Education, in partnership with the Office of Centralized Advising, and be informed of an admissions decision by the end of the spring semester of Junior year.

Note that both BA and MST degrees are awarded at completion of MST program.

## Psychology BA & Early Childhood Development & Learning MST (Single Certification)

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
PSY 308	History of Psychology	4
Any PSY Elective		3-4
ED 702	Understanding Young Children: Development and Developmental Transactions	3
ED 703	Family Professional Partnerships: Theories and Practices	3
Open Elective		3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>16-17</b>

**Spring**

PSY 375	Lifespan Development Psychology	4
Open Elective		3
ED 704	Blended Curricular Approaches in Early Childhood	3
ED 650	Research/Theory in Developing Literacy	3
Open Elective		3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>16</b>

**Summer**

ED 712	Developmentally Appropriate Early Childhood Assessment Practices	3
ED 706	Creating Responsive Early Childhood Environments	3
<b>Credits</b>		<b>6</b>

**Year 5****Fall**

ED 708	Early Childhood Arts, Humanities, and Social Studies: Processes and Practices	3
ED 701	Issues and Trends in Early Childhood Development, Learning, and Intervention	3
ED 655A	Early Literacy Development in Culturally and Linguistically Diverse Settings	3
Dyson Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>12</b>

**Spring**

ED 709	Early Childhood Mathematics Development and Scientific Inquiry: Processes and Practices	3
ED 714	Student Teaching in Inclusive Early Childhood Education Classrooms	3
ED 690	Teacher as Researcher	3
<b>Credits</b>		<b>9</b>
<b>Total Credits</b>		<b>59-60</b>

**STUDENT TEACHING**

In addition to the 100 clock hours of fieldwork, students will complete a full time internship for 14 weeks in Preschool, Kindergarten OR First / Second Grade with an accompanying student teaching seminar (ED 714).

Prior to Student Teaching, students must do the following:

- Complete 100 hours of classroom observations
- Complete workshop on child abuse/violence prevention (EDG 511A)
- Complete DASA workshop (EDG 511D)
- Complete course deficiencies (if applicable)
- Take CST Teachers of Early Childhood

Prior to being recommended for certification, students must successfully complete all coursework and the following:

- EAS (Educating All Students)
- CST in Teachers of Early Childhood
- Teacher Performance Assessment (TPA)

## **PSYCHOLOGY BA & EARLY CHILDHOOD DEVELOPMENT, LEARNING & Intervention MST (Dual CERTification)**

Course	Title	Credits
<b>Year 4</b>		
<b>Fall</b>		
PSY 308	History of Psychology	4
PSY Major Elective		3-4
ED 702	Understanding Young Children: Development and Developmental Transactions	3

ED 703	Family Professional Partnerships: Theories and Practices	3
Open Elective		3
EDG 511A	Child Abuse and Violence Prevention	0
<b>Credits</b>		<b>16-17</b>
<b>Spring</b>		
PSY 375	Lifespan Development Psychology	4
Open Elective		3
ED 704	Blended Curricular Approaches in Early Childhood	3
ED 650	Research/Theory in Developing Literacy	3
ED 710	Development Promotion and Intervention: Prenatal through Toddlerhood	3
EDG 511D	DASA- Harassment, Bullying, Cyberbullying and Discrimination in Schools, Prevention and Intervention	0
<b>Credits</b>		<b>16</b>
<b>Summer</b>		
ED 713	Early Childhood Internship	3
ED 712	Developmentally Appropriate Early Childhood Assessment Practices	3
ED 706	Creating Responsive Early Childhood Environments	3
<b>Credits</b>		<b>9</b>
<b>Year 5</b>		
<b>Fall</b>		
ED 708	Early Childhood Arts, Humanities, and Social Studies: Processes and Practices	3
ED 701	Issues and Trends in Early Childhood Development, Learning, and Intervention	3
ED 655A	Early Literacy Development in Culturally and Linguistically Diverse Settings	3
Dyson or SOE Open Elective (Advised for Financial Aid)		3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
ED 709	Early Childhood Mathematics Development and Scientific Inquiry: Processes and Practices	3
ED 714	Student Teaching in Inclusive Early Childhood Education Classrooms	3
ED 690	Teacher as Researcher	3
<b>Credits</b>		<b>9</b>
<b>Total Credits</b>		<b>62-63</b>

## STUDENT TEACHING

In addition to the 150 clock hours of fieldwork, students will complete a full time internship for 14 weeks in an inclusive Preschool, Kindergarten or First / Second Grade with an accompanying student teaching seminar (ED 714).

Prior to Student Teaching, students must do the following:

- Complete 150 hours of classroom observations
- Complete workshop on child abuse/violence prevention (EDG 511A)
- Complete DASA workshop (EDG 511D)
- Complete course deficiencies (if applicable)
- Take CST Teachers of Early Childhood

Prior to being recommended for certification, students must successfully complete all coursework and the following:

- EAS (Educating All Students)
- CST in Teachers of Early Childhood
- CST in Teaching Students with Disabilities
- Teacher Performance Assessment (TPA)

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