

# PRE-MED COURSE OF STUDY



## WHAT WE OFFER YOU

As you complete your Pre-Med requirements, our science departments provide you with individual advising and support from our Pre-Health Advisory Team (PHAT). This group helps you keep track of progress toward your goal and will write any necessary letters of recommendation. The Committee also assists and guides you through the medical and professional school application process. Workshops providing guidance to entrance exams are offered. No application process is required to be a part of the Pre-Health Program.

*Interested students should contact:*

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## THINKING ABOUT APPLYING TO MEDICAL SCHOOL?

Or perhaps you are interested in dentistry, osteopathy, podiatry, or physical therapy? Love to work with animals? Maybe veterinary medicine is in your future. Whatever your goals, our Pre-Med course of study is right for you.

## WHAT IS A PRE-MED COURSE OF STUDY?

Pre-Med is a series of courses that prepares students for entry into professional schools in medicine, dentistry, veterinary medicine, osteopathy, optometry, physical therapy, and podiatry.

At Pace University you will:

- Benefit from small class sizes and individualized attention from accomplished faculty;
- Participate in research as an undergraduate student that is typically conducted at the graduate level at other institutions;
- Co-author papers in collaboration with faculty for publication, and present your research at prestigious national and international conferences.

## WHICH MAJOR SHOULD I CHOOSE?

Pre-Med is not a major in and of itself. While the majority of Pre-Med students major in the biological, physical and social sciences, you can create your own undergraduate path to any of the medical careers and select a major that interests you. If you major in an area other than science, you will need to take a number of science courses to prepare for the professional school entrance examination.

## WHICH COURSES SHOULD I TAKE WITHIN THE PRE-MED SERIES?

Most medical, dental, veterinary, optometry and podiatry schools have the same general entry requirements. But, it is important to understand that each school sets its own prerequisite course requirements, so there may be differences among the schools in any profession. The following science courses are recommended to complete a Pre-Med series at Pace University, and will prepare you for the MCAT, DAT, OAT, VAT and other professional program entrance exams. Other courses, such as a year of English, are standard requirements for every Pace University student.

- 1 semester of Biochemistry
- 1 semester of Cell and Molecular Biology
- 1 semester of Introductory Psychology
- 1 semester of Introductory Sociology
- 1 semester of Calculus
- 1 semester of Statistics
- 1 year of General Biology with lab
- 1 year of General Chemistry with lab
- 1 year of Organic Chemistry with lab
- 1 year of General Physics with lab