



Pace University's **Dyson College Institute for Sustainability and the Environment (DCISE)** provides teaching, training, and research to advance environmental knowledge, ecosystem protection, and smart decision-making in the New York Metropolitan and Hudson Valley regions. This is achieved through:

1. Supporting applied research in conservation, sustainability, and environmental policy and justice in urban and suburban areas.
2. Providing experiential and place-based educational opportunities for students of all backgrounds, degrees, and academic levels.
3. Fostering collaboration with partners through training and leadership.

SOME AREAS OF FOCUS INCLUDE:

SUBURBAN AND URBAN BIODIVERSITY

Pace University's campuses in Pleasantville, White Plains and New York City span suburban and urban landscapes. DCISE is committed to studying and improving ecological diversity in these environments.

PROFESSIONAL TRAINING

DCISE provides hands-on training to Pace students and connects them to community partners for internships and externships. DCISE also works with environmental stakeholders so that they may advance their environmental conservation and sustainability initiatives.

SUSTAINABILITY

DCISE works to engage the Pace community in sustainability education, awareness, and stewardship by helping to develop sustainability proposals, create research projects and implement green practices on Pace's campuses.

ENVIRONMENTAL CENTER

The Environmental Center supports academic research and educational programming for the Pleasantville campus and local community. The center provides access to a myriad of resources, including:

- Environmental labs at Pleasantville and NYC
- Environmental Classroom (seating for 30)
- Outdoor pavilion
- Organic gardens at Pleasantville and NYC
- Workshop, barns
- 50-acre forest
- Meadows, streams, wetland
- Ponds
- Pollinator gardens
- Hiking trails

DCISE provides unique hands-on, place-based learning opportunities for students while supporting environmental conservation in local communities.

Through partnerships with local organizations, DCISE connects students to opportunities for course projects, internships, research, and community service.

Our faculty have expertise in:

- Plant ecology
- Wildlife
- Ecosystems
- Water quality
- Environmental justice
- Environmental policy
- Sustainable agriculture
- Climate change
- Sustainability
- Geographic information systems (GIS)
- Statistics

