

SPECIAL ACADEMIC PROGRAMS

Environmental Emphasis Programs

The University offers a wide range of opportunities in undergraduate programs with an environmental emphasis. Programs with an emphasis on the natural world include:

- Agriculture (various fields)
- Biology (various fields)
- Earth Sciences
- Environmental Engineering
- Environmental Systems Engineering
- Geography
- Geosciences
- Meteorology

Programs stressing human use of and impact on the natural world are offered individually or jointly by various colleges. Descriptions of individual programs and related courses emphasizing study in environmental areas can be found under these listings:

College of Agricultural Sciences

- Agricultural and Extension Education, Environmental Science option
- Agroecosystems Science
- Environmental and Renewable Resource Economics
- Environmental Resource Management
- Environmental Soil Science
- Forest Science
- Landscape Contracting
- Wildlife and Fisheries Science

Penn State Altoona

- Environmental Studies

College of Arts and Architecture

School of Architecture and Landscape Architecture:

- Architecture
- Landscape Architecture

College of Earth and Mineral Sciences

- Climatology
- Earth Sciences
- Earth Systems
- Energy, Environmental, and Mineral Economics
- Environmental Systems Engineering
- Geography
- Geosciences
- Industrial Health and Safety
- Materials Science and Engineering
- Mining Engineering
- Petroleum and Natural Gas Engineering
- Watersheds and Water Resources

College of Education

- Environmental Education Teacher Certificate (contact 228 Chambers Building, University Park campus)

College of Engineering

- Aerospace Engineering
- Agricultural and Biological Engineering
- Architectural Engineering—Environmental Option
- Chemical Engineering
- Civil and Environmental Engineering
- Electrical Engineering
- Engineering Science
- Industrial and Manufacturing Engineering
- Mechanical and Nuclear Engineering
- Science, Technology, and Society

College of Health and Human Development

- Recreation and Park Management

Intercollege Undergraduate Programs

- Environmental Inquiry
- Marine Sciences

International Programs

More information at Global Penn State (<https://global.psu.edu/>).

Teacher Education Programs

More information about teacher certification for teacher education programs at College of Education (<https://ed.psu.edu/academics/teacher-testing-certification/>).

Washington Program

More information at Donald P. Bellisario College of Communications (<https://www.bellisario.psu.edu/current/washington-program/>).

Reserve Officers' Training Corps (ROTC)

The ROTC Programs were established to develop cadets and midshipmen mentally, morally, and physically and to imbue them with the highest ideals of duty and loyalty, in order to commission college graduates as officers of character who possess a basic professional background and are motivated toward careers in military service.

MORE INFORMATION ABOUT ROTC (<https://bulletins.psu.edu/undergraduate/special-academic-programs/joint-service-rotc/>)

READ SENATE POLICY 82-40: ROTC CREDIT (<https://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#83-40>)