Internship & Mentoring Opportunities

The Environmental Science program partners with many institutions, providing students a chance to learn practical skills in an actual career setting while in school.

Students have worked at:

- Centers for Disease Control and Prevention (CDC)
- United States Department of Agriculture (USDA) (multiple branches)
- Food and Drug Administration (FDA)
- Florida Fish and Wildlife Conservation Commission
- Major University Research Labs
- Marando Farms LLC
- Many more

For more information or to start your application, visit www.broward.edu/environmentalscience
Broward College offers a unique Bachelor’s of Science (B.S.) Degree program that prepares students for the job market and graduate/professional school. The Environmental Science B.S. at Broward College contains the science core courses required by most professional schools (medical, dental, pharmacy, doctor of plant medicine) and graduate programs (M.S., Ph.D.), yet also contains many applied courses that will make students competitive in the science job market. Courses such as entomology, soil science, hydrology, plant pathology and GIS are valuable tools when pursuing science/technical employment with government or the private sector. The program focuses on giving students applied and hands-on experience. A career in environmental science is rewarding and fulfilling. Careers range from positions in high-tech labs and research centers to outdoor environmental monitoring and field research — even positions that encompass both. Start your adventure and make a difference all at once.

**Bachelor’s of Science (B.S.) in Environmental Science**

**Credits Required**

- **A.A./A.S. coursework**
  - 60 credits
  - 2 years
- **Upper-level coursework**
  - 60 credits
  - 2 years

**Core Courses (all tracks)**

- BSC 4846 – Scientific Communication
- BSC 4948/PSC 4948 – Senior Internship
- BSC 4911/PSC 4912 – Senior Research
- GLY 4746 – Global Environmental Change
- PCB 4043 – Introduction to Ecology
- PCB 4454C – Biostatistics with Lab
- SWS 3022 – Introduction to Soil Science
- Two GIS Courses

**Biosecurity Track Core Courses**

- ALS 4163 – Challenges in Plant Resource Protection
- ENY 3005 – Principles of Entomology
- ENY 3005L – Principles of Entomology Lab
- ENY 4161 – Insect Classification
- PCB 3023 – Molecular and Cellular Biology
- PCB 3063 – Genetics
- PCB 3063L – Genetics Lab
- PLP 3002C – Fundamentals of Plant Pathology

**Physical Science Track Core Courses**

- GLY 4203 – Environmental Geology
- GLY 4731 – Coastal and Marine Science
- GLY 4825 – Hydrogeology
- GLY 4825L – Hydrogeology Lab
- MET 4700 – Atmospheric Processes
- OCE 3008 – Advanced Oceanography

**Elective Courses**

- ALS 4161 – Consequences of Biological Invasion
- BCH 3033 – Biochemistry I
- ENY 3222 – Principles of Urban Pest Management
- ORH 3513C – Environmental Plant Identification and Use
- PCB 4303 – Freshwater Ecology
- PCB 4341C – Advanced Field Techniques
- PCB 3401C – Wildlife Ecology
- SWS 3022L – Introduction to Soil Science Lab
- SWS 4223 – Environmental Biogeochemistry
- ZOO 4234 – General Parasitology
- ZOO 4234L – General Parasitology Lab

**others offered**

- A.A./A.S. coursework
- 60 credits
- 2 years
- Upper-level coursework
- 60 credits
- 2 years