

SUNY CORTLAND

BIOLOGICAL SCIENCES

DEPARTMENT



SUNY
Cortland



MAJORS

- ADOLESCENCE EDUCATION: BIOLOGY**
- BIOLOGY**
- BIOMEDICAL SCIENCES**
- CONSERVATION BIOLOGY**

CAREER POTENTIAL

Areas of opportunity:

- | | |
|--|--|
| Education | Biotechnology science |
| Medical, dental and
physician's assistant
programs | Environmental biology
Veterinary medicine
Research |

→ *Internships are available with nearby hospitals and healthcare establishments; conservation organizations, environmental consultants and nature centers; and research facilities.*

PROGRAM HIGHLIGHTS

The department offers four majors, with courses taught by world-class faculty members. Their areas of expertise include molecular biology, invertebrate zoology, microbiology, human disease and many more.

FACILITIES FOR ALL BIOLOGICAL INTERESTS

Bowers Hall saw a \$43 million renovation in 2014 that brought a greenhouse, molecular biology lab, tissue culture laboratories and scanning electron microscope. SUNY Cortland also operates field biology facilities at Hoxie Gorge, located seven miles from Cortland, and an outdoor campus in the heart of the Adirondacks.

REWARDS OF RESEARCH

SUNY Cortland's Undergraduate Research Council inspires student scientists and provides financial assistance. Some topics from biology majors have included molecular genetics of antioxidant synthesis in plants; evolution of behavior and ecology of invading organisms; marine and coastal ecology; pathological histology in the lung; and physiological ecology of small mammals.

By the numbers

\$4K

stipend awarded to student summer research fellows, plus housing
→ through the Undergraduate Research Council

LEARN MORE

Biological Sciences Department
Bowers Hall, Room 240
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cortland.edu/biology