

CHEMISTRY

DEPARTMENT





MAJORS

ADOLESCENCE EDUCATION: CHEMISTRY (7-12)

BIOCHEMISTRY

CHEMISTRY

CAREER POTENTIAL

Director of research

Educator

Environmental technician

Quality control expert

Research assistant

Technical consultant

Areas of opportunity:

Pharmaceutical, biotech and chemical industries

Government work involving technical operations

Law, business, energy and medical professions

→ *About 30-40% of chemistry majors go on to graduate work in the discipline or related fields. Another 30-40% earn employment in the industry and the remainder pursue teaching.*

PROGRAM HIGHLIGHTS

Students in the Chemistry Department discover undergraduate research opportunity, individualized advising attention from faculty members and broad career potential. Distinct programs cover biochemistry, chemistry and teacher education; all three encourage students to be problem solvers who are willing to investigate a science with many applications.

MODERN LEARNING SPACE

Bowers Hall, home to the natural sciences at SUNY Cortland, saw a major \$43 million renovation in 2014 that brought state-of-the-art classrooms, lab space and specialized research equipment for chemistry majors and faculty members.

REWARDS OF RESEARCH

The Undergraduate Research Council offers financial assistance to student scientists, from travel grants to summer fellowships that provide a \$4,000 stipend and campus housing. Nanotechnology, polymer chemistry, chemical biology and organic synthesis, groundwater contamination and molecular synthesis are areas that students have explored in recent years.

By the numbers

90%+

**of chemistry graduates
employed or pursuing
graduate study in the field**

LEARN MORE

Chemistry Department

Bowers Hall, Room 342

607-753-4323

cortland.edu/chemistry