

# CHEMISTRY

COLLEGE OF SCIENCES  
AT EASTERN ILLINOIS UNIVERSITY

The Chemistry Department offers a wide variety of programs to students interested in pursuing careers in chemistry or health fields. ACS-certified programs meet rigorous national criteria set by the American Chemical Society. Students in Biochemistry supplement their study of the chemistry of living systems with courses in biology. A concentration in Biochemistry can lead to employment in the biotechnology industry or further study in medicine, dentistry, or graduate school. The Chemistry Management concentration prepares students for positions in sales or management within the pharmaceutical or chemical industry where often both chemical and business skills are required. This concentration includes foundation courses that are required for many MBA programs.

## AREAS OF STUDY:

- B.A.-Chemistry
- B.S.-Chemistry; Pre-Med/Pre-Health programs available/Teacher Licensure
- B.S.-Chemistry Management Concentration
- B.S.-Biochemistry
- Departmental Honors Program
- Biochemistry and Chemistry Minors

## WHAT CAN I DO WITH THIS MAJOR?

- Analytical Chemist
- Chemical Engineer
- Healthcare Scientist
- Forensic Scientist
- Pharmacologist
- Toxicologist
- Research Chemist
- Research Scientist
- Laboratory Manager
- Staff Scientist
- Quality Assurance Manager

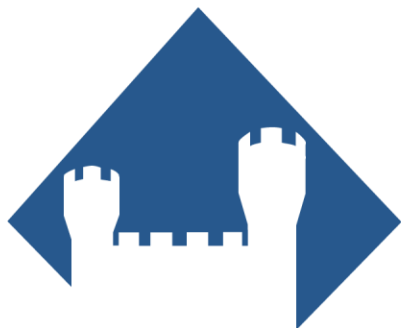
## EIU AFFILIATED CLUBS AND ORGANIZATIONS

- EIU Women in Science and Math
- American Chemical Society Student Affiliates



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## **PATHS TAKEN BY PAST GRADUATES**

<u>JOB TITLE</u>	<u>AVERAGE SALARY</u>
Business Systems Analyst	\$38,393-\$67,454
Electrical Engineer	\$47,209-\$115,563
High School Chemistry Teacher	\$31,280-\$70,640
Mechanical Engineer	\$50,776-\$98,686
Medical Assistant	\$22,290-37,954
Project Engineer	\$48,861-\$76,534
Quality Control Chemist	\$34,262-\$66,921
Senior Project Engineer	\$69,198-\$112,888
Software Engineer	\$54,733-\$115,675
Software Developer	\$46,032-\$100,014

## **HELPFUL LINKS**

Occupational Outlook Handbook: Career & Technical Education Teacher  
[www.bls.gov/ooh/life-physical-and-social-science/home.htm](http://www.bls.gov/ooh/life-physical-and-social-science/home.htm)