



# CHEMISTRY

Immaculata's Chemistry programs, combined with a strong foundation in liberal arts, prepares students for careers in research, education, medicine, allied health fields, nutrition, and industry. The IU chemistry programs also provide a strong basis for graduate study in competitive and current fields.

## DEGREES OFFERED

Bachelor of Arts in Chemistry – 126 Credits  
Bachelor of Science in Chemistry – 126 Credits  
B.A. Chemistry/B.A. Biology – 126 Credits

## MAJOR REQUIREMENTS – Bachelor of Arts Chemistry

Fundamental Chemical Concepts I, II  
Chemical Literature  
Organic Chemistry I, II  
Instrumental Analysis  
Physical Chemistry I, II  
History of Chemistry  
Inorganic Chemistry  
Biochemistry I  
Seminar in Chemistry  
Physics  
Calculus I, II  
Statistics  
3 credits from among specified Chemistry courses

## EDUCATION CERTIFICATIONS OFFERED

While working toward the Bachelor of Arts degree in Chemistry students may obtain teacher certification in Secondary Education Chemistry. Please refer to the Education Certification requirements sheet which outlines the requirements to obtain teacher certification

*While the majority of the courses are offered in the evening, day courses are required to complete the degree requirements.*

## MAJOR REQUIREMENTS – Bachelor of Science Chemistry

Fundamental Chemical Concepts I, II  
Chemical Literature  
Organic Chemistry I, II  
Instrumental Analysis  
Physical Chemistry I, II  
History of Chemistry  
Inorganic Chemistry  
Biochemistry I, II  
Seminar in Chemistry  
3 credits from among specified Chemistry courses  
Physics  
Calculus I, II  
Statistics

## MAJOR REQUIREMENTS – Bachelor of Arts Chemistry/Bachelor of Arts Biology

Fundamental Chemical Concepts I, II  
Chemical Literature  
Organic Chemistry I, II  
Instrumental Analysis  
Physical Chemistry I, II  
History of Chemistry  
Inorganic Chemistry  
Biochemistry I  
Seminar in Chemistry  
Physics  
Calculus I, II  
Statistics  
3 credits from among specified chemistry courses  
Cell Biology  
Genetics  
Evolution & Diversity  
Mammalian Structure & Function  
Ecology  
Botany  
3 credits from among specified Biology courses

