



# BIOLOGY

Immaculata University's Biology programs provide students with a solid foundation in basic science and biology. Students may then build upon that foundation by electing upper-level in-depth courses in a number of specific areas of concentration.

## **DEGREES OFFERED**

Bachelor of Science in Biology – 126 Credits  
Bachelor of Arts in Biology – 126 Credits  
Bachelor of Arts in Biology- Bachelor of Arts in Chemistry – 126 Credits  
Bachelor of Arts in Biology-Psychology – 126 Credits  
Associate of Science in Biology – 63 Credits  
Associate of Arts in Biology – 63 Credits

## **MAJOR REQUIREMENTS –B.S. Biology**

Introductory Analysis *or* Calculus I and II  
Fundamental Chemical Concepts I, II  
Organic Chemistry I, II  
Physics  
Cell Biology  
Genetics  
Evolution and Diversity  
Mammalian Structure and Function  
Ecology  
Junior Seminar  
Senior Seminar  
Biochemistry I  
13 Credits from among 300 level Biology electives

## **MAJOR REQUIREMENTS –B.A. Biology**

Introductory Analysis *or* Calculus I and II  
Statistics  
Fundamental Chemical Concepts I, II  
Organic Chemistry I, II  
Physics  
Cell Biology  
Genetics  
Evolution and Diversity  
Mammalian Structure and Function  
Ecology  
Biochemistry I  
5 credits from among specified Biology courses

## **MAJOR REQUIREMENTS –**

### **B.A. Biology- B.A. Chemistry**

In addition to the requirements listed for the Bachelor of Arts in Biology students must complete:

Chemical Literature  
Instrumental Analysis  
Physical Chemistry I, II  
History of Chemistry  
Inorganic Chemistry  
Seminar in Chemistry  
3 credits from among specified Chemistry courses

## **MAJOR REQUIREMENTS –**

### **B.A. Biology/Psychology**

Introductory Analysis *or* Calculus I and II  
Fundamental Chemical Concepts I, II  
Introductory Organic Chemistry  
Foundations in Psychology  
Statistics  
Physiological Psychology  
Experimental Psychology I, II  
Cell Biology  
Genetics  
Evolution and Diversity  
Mammalian Structure and Function  
Junior Seminar and Senior Seminar *or* History of Psychology and Contemporary Research Issues  
4 credits from among specified Biology courses  
4 credits from among specified Psychology courses

Please refer to the catalog for associate degree requirements.

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