



The University of Akron  
Buchtel College of Arts and Sciences

## Biology

### Bachelor of Science (310000BS)

#### General Education Requirements (37-43cr)

##### ACADEMIC FOUNDATIONS

###### Math, Statistics, and Logic (3cr)

- ☐ MATH 149: Precalculus Mathematics (4cr)

###### Speaking (3cr)

- ☐ COMM 105 / COMM 263

###### Writing (6cr)

- ☐ First Course (3cr): ENGL 110 / ENGL 111  
☐ Second Course (3cr): ENGL 112 / ENGL 222

##### BREADTH OF KNOWLEDGE

###### Arts & Humanities (6cr)

- ☐ Arts (3cr): \_\_\_\_\_  
☐ Humanities (3cr): \_\_\_\_\_

###### Social Sciences (6cr)

- ☐ (See GE course list): \_\_\_\_\_  
☐ (See GE course list): \_\_\_\_\_

###### Natural Sciences (7cr)

- ☐ Satisfied with major requirements

##### INTEGRATED AND APPLIED LEARNING & DIVERSITY

###### Complex Issues Facing Society (CI)

- ☐ (See GE course list): \_\_\_\_\_

###### U.S. Perspectives (USP)

- ☐ (See GE course list): \_\_\_\_\_

###### Global Perspectives (GP)

- ☐ (See GE course list): \_\_\_\_\_

###### Civic Literacy (CL)

- ☐ (See GE course list): \_\_\_\_\_

See [uakron.edu/general-education](http://uakron.edu/general-education) for course list

#### College of Arts and Sciences Requirements

##### ARTS & SCIENCES UPPER-LEVEL REQUIREMENT

- ☐ Complete at least 40cr of 300- or 400-level classes

##### FOREIGN LANGUAGE REQUIREMENT

Completion of a 2nd semester beginning (102) language course required. Contact your adviser or the Department of Modern Languages (330-972-7486) with placement questions.

- ☐ xxxx:101 Beginning I (3-4cr)  
☐ xxxx:102 Beginning II (3-4cr)  
☐ SLPA 222: Survey of Deaf Culture in America (2cr)  
(Required for American Sign Language option only)

#### Major Requirements (67-69cr)

##### BIOLOGY CORE COURSES (21cr)

- ☐ BIOL 111: Principles of Biology I (4cr)  
☐ BIOL 112: Principles of Biology II (4cr)  
☐ BIOL 211: General Genetics, No Laboratory (3cr)  
☐ BIOL 217: General Ecology (3cr)  
☐ BIOL 311: Cell and Molecular Biology (4cr)  
☐ BIOL 316: Evolutionary Biology (3cr)

##### CHEMISTRY COURSES (19cr)

- ☐ CHEM 151: Principles of Chemistry I (3cr)  
☐ CHEM 152: Principles of Chemistry I Laboratory (1cr)  
☐ CHEM 153: Principles of Chemistry II (3cr)  
☐ CHEM 154: Principles of Chemistry II Laboratory (2cr)  
☐ CHEM 265: Organic Chemistry Laboratory I (2cr)  
☐ CHEM 264: Organic Chemistry II (3cr)  
☐ CHEM 266: Organic Chemistry Laboratory II (2cr)

##### MATH/STATISTICS COURSES (8-10cr)

- ☐ MATH 149: Precalculus Mathematics (4cr)  
☐ STAT 261: Introductory Statistics I (2cr) AND  
☐ STAT 262: Introductory Statistics II (2cr) OR  
☐ STAT 270: Introductory Statistics (4cr)

##### UPPER-LEVEL BIOLOGY ELECTIVES (min. 19cr)

- ☐ BIOL 3xx/4xx: \_\_\_\_\_  
☐ BIOL 3xx/4xx: \_\_\_\_\_  
☐ BIOL 3xx/4xx: \_\_\_\_\_  
☐ BIOL 3xx/4xx: \_\_\_\_\_  
☐ BIOL 3xx/4xx: \_\_\_\_\_  
☐ BIOL 3xx/4xx: \_\_\_\_\_

#### 120 Credit Minimum

Cumulative and Major GPAs of 2.0 or greater required

#### For more information:

Department of Biology  
Auburn D401 | (330) 972-7155  
[www.uakron.edu/biology/](http://www.uakron.edu/biology/)

Buchtel College of Arts and Sciences

Advising Office: CAS 118

(330) 972-7880

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