



Biology

Bachelor of Science (31000BS)

General Education Requirements (37-43cr)

ACADEMIC FOUNDATIONS

Math, Statistics, and Logic (3cr):

- 3450:149 Precalculus Mathematics (4cr)

Speaking (3cr):

- 2420:263 / 7600:105 / 7600:106

Writing (6cr):

- First Course (3cr): 3300:110 / 3300:111
 Second Course (3cr): 2020:222 / 3300:112

BREADTH OF KNOWLEDGE

Arts & Humanities (9cr)

- Arts (3cr): _____
 Humanities (3cr): _____
 Arts or 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): _____

Domestic Diversity (DD)

- (See GE course list): _____

Global Diversity (GD)

- (See GE course list): _____

See 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 intermediate (202) 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)
 xxxx:201 Intermediate I (3-4cr)
 xxxx:202 Intermediate II (3-4cr)
 7700:222 Survey of Deaf Culture in America (2cr)
(Required for American Sign Language option only)

Major Requirements (67-69cr)

BIOLOGY CORE COURSES (21cr)

- 3100:111 Principles of Biology I (4cr)
 3100:112 Principles of Biology II (4cr)
 3100:211 General Genetics, No Laboratory (3cr)
 3100:217 General Ecology (3cr)
 3100:311 Cell and Molecular Biology (4cr)
 3100:316 Evolutionary Biology (3cr)

CHEMISTRY COURSES (19cr)

- 3150:151 Principles of Chemistry I (3cr)
 3150:152 Principles of Chemistry I Laboratory (1cr)
 3150:153 Principles of Chemistry II (3cr)
 3150:154 Qualitative Analysis (2cr)
 3150:263 Organic Chemistry I (3cr)
 3150:265 Organic Chemistry Laboratory I (2cr)
 3150:264 Organic Chemistry II (3cr)
 3150:266 Organic Chemistry Laboratory II (2cr)

MATH/STATISTICS COURSES (8-10cr)

- 3450:149 Precalculus Mathematics (4cr)
 3470:261 Introductory Statistics I* (2cr) OR
 3470:260 Basic Statistics* (3cr) OR
 3470:250 Statistics for Everyday Life* (4cr)
 3470:262 Introductory Statistics II (2cr)

UPPER-LEVEL BIOLOGY ELECTIVES (min. 19cr)

- 3100:3xx/4xx: _____
 3100:3xx/4xx: _____
 3100:3xx/4xx: _____
 3100:3xx/4xx: _____
 3100:3xx/4xx: _____
 3100:3xx/4xx: _____

120 Credit Minimum

Cumulative and Major GPAs of 2.0 or greater required

* Students should take 3470:261 Introductory Statistics I for the first course in statistics unless 3470:250 or 260 has already been completed.

For more information:

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