### 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)

### Biology Bachelor of Science (310000BS)

#### 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:

### 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/

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Buchtel College of Arts and Sciences
Advising Office: CAS 118
(330) 972-7880
Revised 3/2021