



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

**ACADEMIC FOUNDATIONS**

**Math, Statistics, and Logic (3cr):**

- 3450:221 Analytic Geometry-Calculus I (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)**

- 3750:100 Intro to Psychology (3cr)
- 3850:100 Intro to Sociology (3cr)

**Natural Sciences (7cr)**

- Satisfied with major requirements

**INTEGRATED AND APPLIED LEARNING & DIVERSITY**

**Complex Issues Facing Society (CI)**

- 3600:361 Biomedical Ethics (3cr)

**Domestic Diversity (DD)**

- 3850:100 Intro to Sociology (3cr)

**Global Diversity (GD)**

- (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

**For more information:**

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

**Major Requirements**

**BIOLOGY COURSES (34cr)**

- 3100:111 Principles of Biology I (4cr)
- 3100:112 Principles of Biology II (4cr)
- 3100:211 General Genetics (3cr)
- 3100:212 General Genetics Laboratory (1cr)
- 3100:316 Evolutionary Biology (3cr)
- 3100:363 Foundations of Physiology I (3cr)
- 3100:364 Foundations of Physiology I Laboratory (2cr)
- 3100:485 Cell Physiology (3cr)
- 3100:486 Cell Physiology Laboratory (2cr)
- 3100:3/4xx Biology Elective (3cr) \_\_\_\_\_
- 3100:3/4xx Biology Elective (3cr) \_\_\_\_\_
- 3100:3/4xx Biology Elective (3cr) \_\_\_\_\_

**CHEMISTRY COURSES (25cr)**

- 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 I Laboratory (2cr)
- 3150:264 Organic Chemistry II (3cr)
- 3150:266 Organic Chemistry II Laboratory (2cr)
- 3150:401 Biochemistry I (3cr)
- 3150:402 Biochemistry II (3cr)

**MATH & PHYSICS COURSES (16-18cr)**

- 3450:221 Analytic Geometry-Calculus I (4cr)
- 3470:261 Introductory Statistics I (2cr)
- 3470:262 Introductory Statistics II (2cr)
- 3650:261 Physics for Life Sciences I (4cr)
- 3650:262 Physics for Life Sciences II (4cr)

**PROGRAM REQUIREMENTS (12cr)**

- 3750:100 Intro to Psychology (SS, 3cr)
- 3850:100 Intro to Sociology (SS, DD, 3cr)
- 3600:361 Biomedical Ethics (CI, 3cr)
- 3230:309 Medicine in the Humanities (3cr)

**120 Credit Minimum**

Cumulative and Major GPAs of 2.0 or greater required