### General Education 2.0 Requirements

Students must complete Writing, Mathematics, and Speaking requirements during their first year.

#### ACADEMIC FOUNDATIONS

**Writing**: (6 cr - 2 courses)

**Quantitative Reasoning**: (3 cr)

**Speaking**: (3 cr)

#### DISCIPLINARY AREAS

**Arts/Humanities**: (9 cr - 3 courses)

**Social Sciences**: (6 cr - 2 courses)

**Natural Sciences**: (7 cr - 2 courses)

#### TAGS (one class each)

**Critical Thinking (CT)**

**Complex Systems (CS)**

**Domestic Diversity (DD)**

**Global Diversity (GD)**

### College of Arts & Sciences Requirements

**Foreign Language**: (14 cr - 4 courses)

- 101 Beginning I (4 cr)
- 102 Beginning II (4cr)
- 201 Intermediate I (3-4 cr)
- 202 Intermediate II (3-4 cr)

- 7700:222 Survey Deaf Culture America (American Sign Language option only)

**300/400 Upper Division Requirement**: (40 cr)

### Biology Requirements

A minimum of 40 departmental credits and 19 credits past the biology core curriculum to satisfy this requirement must be at the 300/400 level.

#### Biology core:

- 3100:111 Principles of Biology I (4 cr)
- 3100:112 Principles of Biology II (4 cr)
- 3100:211 General Genetics, No Lab (3 cr)
- 3100:217 General Ecology (3 cr)
- 3100:316 Evolutionary Biology (3 cr)
- 3100:311 Cell and Molecular Biology (4 cr)
- 3150:151 Principles of Chemistry I (3 cr)
- 3150:152 Principles of Chemistry I Laboratory (1 cr)
- 3150:153 Principles of Chemistry II (3 cr)
- 3150:154 Qualitative Analysis (2 cr)
- 3150:263/265 Organic Chemistry I /Lab I (5 cr)
- 3150:264/266 Organic Chemistry II/Lab II (5 cr)
- 3450:149 Precalculus Mathematics (4 cr)
- 3470:261 Introduction to Statistics I (2 cr)
- 3470:262 Introduction to Statistics II (2 cr)

**Biology electives: (19 credits) 3100:300/400**

- 3100:300/400
- 3100:300/400
- 3100:300/400
- 3100:300/400
- 3100:300/400

**120 Credit Minimum**

*Students should consult with their BCAS adviser for a semester by semester guide to assist with planning for course enrollment*

*In preparation for professional schools, the Biology Department gives additional recommended coursework. Please visit the Biology Department website and speak with an academic adviser.*