# Biology, B.S.

## Freshman

### Fall
- **Liberal Arts Core**: 3
- **BIOL 2051 (840:051)**: General Biology: Organismal Diversity (or BIOL 2052 Gen Bio: Cell Structure and Function): 4
- **CHEM 1110 (860:044)**: General Chemistry I (Based on ALEKS score): 4
- **MATH 1140 (800:046)**: Precalculus (Based on ALEKS score): 4 Hours: 15

### Spring
- **Liberal Arts Core**: 3
- **BIOL 2052 (840:052)**: General Biology: Cell Structure and Function (or BIOL 2051 Gen Bio: Organismal Diversity): 4
- **MATH 1420 (800:060)**: Calculus I (Major and LAC Math): 4
- **CHEM 120 (860:048)**: General Chemistry II: 4 Hours: 15

## Sophomore

### Fall
- **Liberal Arts Core**: 6
- **CHEM 2210 (860:120)**: Organic Chemistry I: 3
- **BIOL 3140 (840:140)**: Genetics (or BIOL 3100 Ecology, Evolution, and Nature of Science): 4
- **Biology Elective (3000-level)**: 3 Hours: 16

### Spring
- **University Electives**: 2
- **Liberal Arts Core**: 6
- **CHEM 2220 (860:123)**: Organic Chemistry II: 3
- **CHEM 2230 (860:121)**: Organic Chemistry Laboratory: 2
- **BIOL 3100 (840:100)**: Evolution, Ecology and the Nature of Science (or BIOL 3140 Genetics): 3 Hours: 16

## Junior

### Fall
- **Liberal Arts Core**: 3
- **BIOL 3190 (840:190)**: Undergraduate Research in Biology: 2
- **PHYSICS 1511 (880:054)**: General Physics I: 4
- **BIOL 4157/5157 (840:157g)**: Biostatistics: 3
- **Biology Major Elective (3000-level)**: 4 Hours: 16

### Spring
- **University Electives**: 1
- **Liberal Arts Core**: 6
- **Biology Major Elective (3000-level)**: 4
- **BIOL 3190 (840:190)**: Undergraduate Research in Biology: 1
- **PHYSICS 1512 (880:056)**: General Physics II: 4 Hours: 16

## Senior

### Fall
- **University Electives**: 6
- **Liberal Arts Core**: 6
- **Biology Major Elective 4000 Level**: 4 Hours: 16

### Spring
- **University Electives**: 9
- **Liberal Arts Core**: 3
- **Biology Major Elective (3000-4000 level)**: 4

**Total Hours**: 126

*To graduate from UNI with a biology major, students must have both a cumulative and a major UNI GPA of 2.50 or higher, with a grade of C- (1.67) or higher in all courses that are applied to the major.*