## Major Academic Pathway (MAP)
**Biology**
Bachelor of Science

### Fall Semester 1
- ABio 110 **NS**
- AChm 120/ or TChm 130 **NS**
- AChm 124
- Mat elective (AMat 106 or above) **MS**
- Humanities Gen Ed **HU**

### Spring Semester 1
- ABio 111, **LL WI**
- AChm 121/ or TChm 131
- AChm 125
- Mat elective
- Social Science Gen Ed **SS**

### Summer 1
- Consider coursework
- Look for a summer job in the area of your studies

### Fall Semester 2
- ABio 212 **OD**
- AChm 220
- AChm 222
- APhy 105
- APhy 106
- Foreign Language 1

### Spring Semester 2
- Bio elective
- AChm 221
- AChm 223
- APhy 108
- APhy 109
- Foreign Language 2 Gen Ed **FL**

### Summer 2
- Consider study abroad options
- Look for shadowing opportunities

### Summer 3
- Summer internship?

### Fall Semester 3
- Bio 365
- Bio - breadth category
- US History Gen Ed **US**
- Arts Gen Ed **AR**
- Diversity Gen Ed **DP**
- Uunl 206 **IL**

### Spring Semester 3
- Bio- breadth category
- Bio elective
- Bio lab
- Europe Gen Ed **EU**
- Global and Cross Cultural Gen Ed **GC**
- Social Science Gen Ed **SS**

### Summer 3
- Congratulations!
- Consider study abroad options
- Look for shadowing opportunities

### Fall Semester 4
- Bio – breadth category
- Regions Beyond Europe Gen Ed **BE**
- Bio elective
- Bio lab **UL WI**
- Elective
- Elective

### Spring Semester 4
- Bio 402
- Bio elective
- Bio lab
- Elective
- Elective

**Courses selected in the major, minor, or as electives may satisfy General Education requirements.**

### General Education Requirements

#### Disciplinary Perspectives
- **AR** Arts (min. 3 crs.)
- **HU** Humanities (min. 3 crs.)
- **NS** Natural Sciences (min. 6 crs.)
- **SS** Social Sciences (min. 6 crs.)

#### Cultural and Historical Perspectives
- **US** U.S. Historical Perspectives (min. 3 crs.)
- **EU** Europe (min. 3 crs.)
- **BE** Regions beyond Europe (min. 3 crs.)
- **GC** Global and Cross-Cultural Studies (min. 3 crs.)
- **DP** U.S. Diversity and Pluralism (min. 3 crs.)

### Communication and Reasoning Competencies
- **IL** Information Literacy (min. 1 course)
- **OD** Oral Discourse (min 1 course)
- **WI** Written Discourse:
  - **LL** Lower-level writing (min 1 course)
  - **UL** Upper-level writing (min 1 course)
- **MS** Mathematics and Statistics (one semester of collegiate study, or the equivalent, of mathematics at or above the level of pre-calculus and/or probability, statistics, and data analysis)
- **FL** Foreign Language (two semesters of collegiate study, or the equivalent, of a foreign language)

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**NOTE:** This is a suggested course sequence.

**Prepared by Advisement Services - 2006**