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

#### Fall Semester 1
- ABio 110 LL WI, NS
- AChm 120 NS
- AChm 124
- AMat 112 or 118 MS
- Humanities Gen Ed HU

#### Spring Semester 1
- ABio 111
- AChm 121
- AChm 125
- AMat 113 or 119
- Social Science Gen Ed SS
- UUUnl 205/206 IL

#### 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 140/141
- Foreign Language 1

#### Spring Semester 2
- AChm 221
- AChm 223
- APhy 150/151
- US Historical Perspectives Gen Ed US
- Social Sciences Gen Ed SS
- Foreign Language 2 Gen Ed FL

**Apply to the major**

#### Fall Semester 3
- ABio 365
- ABio 367
- ABio 399/elective
- Europe Gen Ed EU
- Global Cross-Cultural Gen Ed GC

#### Spring Semester 3
- ABio 366
- ABio Lab Course/ABio 399Z UL WI
- Regions Beyond Europe Gen Ed BE
- Art Gen Ed AR
- US Diversity & Pluralism Gen Ed DP

#### Summer 3
- Summer internship?

#### Fall Semester 4
- AChm 444 or 350
- ABio 425
- ABio 426
- Elective (consider ABio 499)
- Elective

#### Spring Semester 4
- AChm 445 or 351
- Elective (consider ABio 499)
- Elective
- Elective
- Elective

**Congratulations!**

### 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.)

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

#### 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)

---

NOTE: This is a suggested course sequence.  
Prepared by Advisement Services - 2006