# Major Academic Pathway (MAP)

## Biochemistry & Molecular Biology

### Bachelor of Science

#### Fall Semester 1
- ABio 120 \textit{NS}
- ABio 122
- AChm 120 or TChm 130 \textit{NS}
- AChm 124
- AMat 112 or 118 \textit{MS}
- Humanities Gen Ed \textit{HU}

#### Spring Semester 1
- ABio 121
- ABio 123 \textit{LL WI}
- AChm 121 or TChm 131
- AChm 125
- AMat 113 or 119
- Social Science Gen Ed \textit{SS}

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

#### Fall Semester 2
- ABio 212 \textit{OD}
- AChm 220
- AChm 222
- APhy 140 or TPhy 141
- Foreign Language 1
- UUnl 205/206 \textit{IL}
- * Consider taking APhy 145 if pursuing pre-health

#### Spring Semester 2
- AChm 221
- AChm 223
- APhy 150 or TPhy 151
- US Historical Perspectives Gen Ed \textit{US}
- Social Sciences Gen Ed \textit{SS}
- Foreign Language 2 Gen Ed \textit{FL}
- * Consider taking APhy 155 if pursuing pre-health
- ** Submit application to major

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

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

#### Spring Semester 3
- ABio 366
- ABio Lab Course/ABio 399Z \textit{UL WI}
- Regions Beyond Europe Gen Ed \textit{BE}
- Art Gen Ed \textit{AR}
- US Diversity & Pluralism Gen Ed \textit{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!**

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**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:

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