# Chemistry Major Academic Pathway (MAP)

## Bachelor of Arts

### Fall Semester 1
- AChm 120/or TChm 130 **NS**
- AChm 124
- APhy 140/or TPhy 141
- APhy 145
- AMat 101/112/118 **MS**
- Humanities Gen Ed **HU**

### Spring Semester 1
- AChm 121/or TChm 131
- AChm 125
- APhy 150/or TPhy 151
- APhy 155
- AMat 111/113/119
- UUNI 110 **WCI**

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

### Fall Semester 2
- AChm 220
- AChm 222
- US Historical Perspectives Gen Ed **US**
- Art Gen Ed **AR**
- AMat 113/Elective
- Foreign Language **FL**

### Spring Semester 2
- AChm 221
- AChm 223
- AChm 226
- AChm 227
- Social Science Gen Ed **SS**
- International Perspectives Gen Ed **IP**

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

### Fall Semester 3
- AChm 352Z (per advisor)
- AChm 444 (per advisor)
- Challenges 21st Century Gen Ed **CH**
- Elective
- Prof Development/Elective

### Spring Semester 3
- Advanced Chem Elective or Elective
- AChm 417
- Elective
- Elective
- Prof Development/Elective

### Summer 3
- Summer internship/research

### Fall Semester 4
- AChm 420
- Advanced Chem Elective or Elective
- Elective
- Elective
- Elective

### Spring Semester 4
- AChm 429
- AChm 431
- Elective
- Elective
- Elective

### Congratulations!

### General Education Requirements, for students matriculating Fall 2014 or later:

- **MS** Mathematics and Statistics
- **WCI** Writing and Critical Inquiry
- **AR** Arts
- **HU** Humanities
- **NS** Natural Sciences
- **SS** Social Sciences

**Credit-bearing Professional Development Options:**
- RSSW 290, 291 and 390 – Community Service
- Research within major
- University Internship
- Departmental Internship
- Community Engaged Coursework
- Study Abroad
- Tutoring opportunities

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