# Chemistry - Chemical Biological Emphasis
## Major Academic Pathway (MAP)
### Bachelor of Science

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

### Spring Semester 1
- **AChm 121 or TChm 131**
- **AChm 125**
- **APhy 150 or TPhy 151**
- **APhy 155**
- **AMat 113 or 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**
- **ABio 120**
- **Social Science Gen Ed** SS
- **Art Gen Ed** AR
- **Foreign Language 1** FL

### Spring Semester 2
- **AChm 221**
- **AChm 223**
- **AChm 226**
- **AChm 227**
- **A Bio 121**
- **International Perspectives Gen Ed** IP
- **U.S. Historical Perspectives** US

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

### Fall Semester 3
- **AChm 444 (or AChm 350)**
- **ABio 212Y**
- **ABio 201**
- **AChm 352Z**
- Elective

### Spring Semester 3
- **AChm 445 (or AChm 351)**
- **ABio 202**
- Elective
- Elective
- **Challenges 21st Century Gen Ed** CH
- Prof Development/Elective

### Summer 3
- Summer internship/research

### Fall Semester 4
- **AChm 420**
- **AChm 442**
- Elective
- Elective

### Spring Semester 4
- **AChm 443**
- **AChm 446**
- **AChm 417**
- Elective
- Prof Development/Elective

### Congratulations!

---

**General Education Requirements**, for students matriculating Fall 2014:

- **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

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

Prepared by Advisement Services - 2014