**Students must meet with their advisor prior to registering for courses. This roadmap is designed for general planning ONLY! Roadmaps for more than 5 years plan may vary please consult with your department.**

**Biochemistry + Chemistry (Biochemistry Concentration) Roadmap**

**Freshman**
- Fall: CHEM 115
- Spring: MATH 227
- Area A2 (ENG 114)
- MATH 226
- Area A
- Area E
- **15 Units (15 total)**

**Sophomore**
- Fall: CHEM 233/234
- Spring: CHEM 335
- Summer: SF Elective
- PHYS 121/122 or 240/242
- BIO 230
- Area C
- Area D
- **16 Units (31 total)**

**Junior**
- Fall: CHEM 340
- Spring: CHEM 300
- CHEM 343
- CHEM 341
- Major UD-Elective
- Major UD-Elective
- Area C
- Area C
- **15 Units (46 total)**

**Senior**
- Fall: CHEM 301
- Spring: Major UD Elective
- Summer: CHEM 897
- Major UD-Elective
- UD-D
- UD-B
- Related Study
- UD-C
- RELATED STUDY
- CHEM 879
- **15 Units (60 total)**

**Graduate**
- Fall: CHEM 880
- Spring: CHEM 897
- Related Study
- Related Study
- Related Study
- **12 Units (12 total)**

Minimum Units required for Bachelors = 120
Minimum Units required for Masters = 30

Apply to SF Scholars
- Completed 60 units
- 3.0 GPA