**Tentative** Chemistry Roadmap

**SF State Scholars**

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

- **Freshman**
  - Fall: CHEM 115, MATH 227, Area C
  - Spring: CHEM 233 & 234, CHEM 335 & 336, SF Elective
  - Summer: Phys 230 & 232, CHEM 321 & 322, SF Elective

- **Sophomore**
  - Fall: Area A2 (ENG 114), CHEM 215 & 216, SF Elective
  - Spring: MATH 220 & 222, Area A
  - Summer: Area C, Area D

- **Junior**
  - Fall: 15 Units (52 total)
  - Spring: 16 Units (68 total)
  - Summer: 6 Units (74 total)

- **Senior**
  - Fall: CHEM 251, CHEM 353
  - Spring: CHEM 351, CHEM 426
  - Summer: Area C UD-B, Area D UD-C

- **Graduate**
  - Fall: CHEM 340, CHEM UD Elective
  - Spring: CHEM 451, CHEM UD Elective
  - Summer: Graduate Elective

Apply to SF Scholars

- Completed 60 units
- 3.0 GPA

**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.**