

Chemistry Career Readiness Map

First Years (First -Sophomore Years)

- Learn from guest lectures in CHEM 100
- First-year seminar UNIV 180
- Periodic reference to [CSTEM Career Readiness & Exploration](#)
- Subscribe to department discord channel [CSUSM CHEM BIOCHEM server](#)
- First-year exposure to professional mentorship [Professional Mentoring Program: Blueprints](#)
- Research for scholarship programs [CTREE](#)

*Timeline for internship credit

– (6 to 9) months	– (1 to 2) months	– 1 month	– 1 week	Start of the intended semester	+ 1 month
Search for internship	Land internship	Ensure employer is in database	Place in academic internship in S4	Internship	Last date to place in internship before non-compliance

Middle Years (Sophomore -Junior Years)

- Internships for credits (CHEM 495)
 - Planning starts 1 semester before*
- Non-Credit Internship
 - [Handshake](#), [linkedin](#), etc..
 - [CSTEM Career Readiness & Exploration](#)
 - [CSUSM CHEM BIOCHEM #job & internship](#)
- Micro-internships
 - CHEM 395 (Teaching assistant: consult with individual instructors; Count towards upper-division electives)

Last Years (Junior-Senior Years)

- Research experience
 - CHEM 399 (consult with individual tenure-track faculty)
- Independent Study (CHEM 499)
 - Two consecutive semesters
 - ***Required*** for Chemistry major

Curricular activities (Inside the classroom)

Co-curricular activities (Outside the classroom)

- Create professional portfolio
 - [LinkedIn Profile](#)
 - [Handshake Profile](#),
 - resume and elevator pitch.
- Join a student org that aligns with your major/career pathway.
 - [American Chemical Society Student](#)
 - [STEM Outreach Club](#)
 - [Women in STEM](#)
 - [Pre-Dental Society](#)
 - [Pre-Health Society](#)
- Professional preparation
 - [Free headshots](#)
- Network building
 - [CSTEM blueprint](#)

- Professional Mentor Program
 - [Sign up to pair with a mentor](#)
- Extracurricular internships
 - [Career Center Micro internships](#)
 - Summer internships
 - Summer research
 - [REU](#)
 - [CSUSM Summer Scholar](#)
- Campus employment
 - [STEM Success Center tutor](#)

- Prepare for job/professional & graduate schools
 - [Free headshots](#)
 - [Resume refinement](#)
 - [Interview training](#)
 - [Negotiation on salary](#)