

CHEMISTRY

www.natsci.colostate.edu/career-resources/chemistry/

Chemistry students learn to think critically about the atomic structure of physical matter and interpret how it changes. The major requires a strong interest in inquiry and offers a strong overview of chemistry laboratory techniques. The major offers two concentrations that are required to match with the student's specific career goals and interests. An ACS certified degree concentration is ideal for students wanting to enroll in a chemistry graduate program and aspire to be in the research field or a university professor. The second concentration is a Non-ACS degree that is ideal for those wishing to prepare for a career in the health professions. Choosing between them is required for each student.

Factors of success:

Engagement with
the CSU Career
Center

Internship or
research
involvement

On campus
employment

GPA

Additional resources:

- What can you do with a major in Chemistry? <https://col.st/430hE>
- Learn more about occupations involving Chemistry: <https://col.st/ZqChr>
- Learn more about careers in Chemistry from a professional association: <https://col.st/RIKSz>
- See current opportunities in Chemistry: <https://col.st/eh0gi>



Common employers

- City of Fort Collins
- Colorado National Guard
- Kaiser Permanente
- Lockheed Martin
- Poudre School District
- Precision Water Resource Engineering
- Woodward

Common job titles

- Lab Technician/Technologist
- Chemist
- Laser Engineering Technician
- ORISE Fellow
- Process Engineer
- Project Manager
- Quality Control Analyst
- Certified Pharmacy Technician
- High School Teacher



COLORADO STATE UNIVERSITY

COLLEGE OF NATURAL SCIENCES | CAREER CENTER

CAREER CHECKLIST

Year 1

- Go to the Career Center's drop-in hours or schedule an appointment
- Log into Handshake, the CSU Career Center's online location for on-campus jobs, internships, and careers. Find an on-campus job and work for 10+ hrs/week
- Join a student organization relevant to Chemistry:
<https://www.chem.colostate.edu/clubs-organizations/>

Year 2

- Go to the Career Center to discuss job/internship search strategies, create a resume and write a cover letter and tips for interviewing
- Apply for summer internships or research opportunities related to Chemistry
- Learn more about possible research opportunities in the department

Year 3

- Run for a leadership role in a student organization
- Update your resume and/or cover letter for internships or on-campus jobs
- Apply for undergraduate internships: <https://col.st/eh0gi>
- Learn about graduate school options in the Department of Chemistry

Year 4+

- Present research at CSU
- Attend many networking events to meet employers
- Ask three professors and/or employers to be professional references
- Meet with Career Center to prepare for the job search or graduate school applications and to update your resume and/or cover letter

Alums

- You may continue to use the Career Center for guidance! All services are still available to you at no cost for one year after graduation and for a small fee after that.

Find more information specific to Chemistry:
www.natsci.colostate.edu/career-resources/chemistry/

