

CHEMISTRY

Chemistry students learn to think critically about the atomic structure of physical matter and interpret how it changes. This program requires a strong interest in inquiry and offers an extensive background in chemistry laboratory techniques. The major and all five concentrations are certified by the American Chemical Society (ACS) and designed to match with the student's specific career goals and interests. Students choose from concentrations in Environmental, Forensics, Health Sciences, Materials, and Sustainable chemistry.

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

Scan the QR code to access the online version:



<https://col.st/wMhbp>



COLLEGE OF
NATURAL SCIENCES
COLORADO STATE UNIVERSITY

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.

