



# NATURAL SCIENCES SCIENCE EDUCATION

The **Natural Sciences science education concentrations** provide the scientific subject matter, education classes and the classroom experience required for secondary science education licensure in Colorado. The program includes basic general science content required for licensure in Colorado, upper division science content in the chosen concentration and professional classes in the Center for Educator Preparation (CEP). The CEP program also schedules 800+ hours of classroom experience through their Professional Development School model. Graduates will find a strong demand for middle and high school science teachers in Colorado and elsewhere in the nation. The ability to speak a second language or add an additional teaching endorsement such as math is highly desired by schools.

## 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 Natural Sciences?  
<https://col.st/430hE>
- Center for Educator Preparation: <https://col.st/k4FwF>
- Learn more about Secondary Science Teacher Occupations: <https://col.st/aykDt>
- National Science Teaching Association:  
<https://www.nsta.org/> · Colorado Association of Science Teachers: <https://col.st/ddtCM>
- See current internship and career opportunities:  
<https://col.st/GepLr>

## Common employers

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

## Common job titles

- Middle School Science Teacher
- High School Science Teacher
- Substitute Teacher

Scan the QR code to access  
the online version:



<https://col.st/9XUjc>



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
- Choose a concentration: <https://col.st/NP4eX>
- Join a student organization: <https://col.st/b72Wg>
- Start working on licensure program application materials
- Volunteer with the NS Education & Outreach Center (STEM Fridays; Triunfo) or the Little Shop of Physics.

## 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
- Begin a portfolio of teaching examples to build on throughout the licensure program.
- Apply for undergraduate internships: <https://col.st/GepLr>

## Year 3

- Run for a leadership role in a student organization
- Attend a PRAXIS II Exam study session.
- Update your resume and/or cover letter for internships or on-campus jobs

## Year 4+

- Present research at CSU
- Attend many networking events to meet employers
- Ask three professors and/or employers to be professional references

## Alums

- Learn about graduate school options in Natural Sciences: <https://col.st/irv9U>
- 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.

