

Natural Sciences Education

Master of Natural Sciences Education (M.N.S.E.)



COLORADO STATE UNIVERSITY
ONLINE

Overview

This master's in science education helps you refresh and expand your knowledge of biology, chemistry, physics, and environmental science. Through the use of [science lab kits](#) created specifically for individual courses within the program, you get hands-on experience with experiments and projects that you can bring into your own classroom.

Additionally, gain tools to improve learning and engagement in the classroom by immersing yourself in coursework related to curriculum development, instructional theory, and pedagogy. Advance your instructional skills with courses that explore classroom management, presentation skills, communication, and discipline.

Make headway on licensure requirements

Courses within the Master of Natural Sciences Education (M.N.S.E.) apply toward certification, licensure, and/or endorsements necessary to teach within every state in the United States. It is recommended that you review the [certification requirements](#) to teach secondary sciences within your state. Courses are also applicable to teach internationally in those countries that require certification.

Curriculum

All science-related coursework is tailored for teachers and focuses on how you can incorporate lessons into your own classroom.

Coursework Option

The Coursework Option requires you complete an additional natural science course and independent study in lieu of a research project.

- Education courses (9 credits)
- Natural science courses (18 credits)
- Independent study (3 credits)

Research Option

The Research Option requires you complete a research project in lieu of an additional natural science course and independent study.

- Education courses (9 credits)
- Natural science courses (15 credits)
- Research (6 credits)

Contact

(970) 492-4898

online.colostate.edu/contact

Delivery

Online

Credits

30–31 credits

Tuition

\$600 per credit

- Includes [Student Services](#)
- [Fees](#) assessed separately
- [Financial aid](#) is available; eligibility determined on an individual basis

Time Frame

Can be completed in 2 years

More Info

online.colostate.edu/degrees/natural-sciences-education

How to Apply

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Application Deadline

Fall semester: **July 15**

Spring semester: **November 1**

1 Review Admission Requirements

- A bachelor's degree in a science or science-related discipline from a regionally accredited institution
- A 3.0 GPA in undergraduate coursework (exceptions may be made for students who are applying through Track II Admission)
- Be a practicing instructor and/or licensed educator
- Applicants with strong science backgrounds and a desire to become educators are considered for admission on a provisional basis. (Note: The MNSE program does not provide a teaching license.)

2 Prepare Application Materials

- **Three letters of recommendation**
- **Resume or vita** – Outline your professional employment, collegiate work, and any publications, exhibitions, service activities, prizes, and awards.
- **Statement of Purpose** – Please include if you would like to pursue the Coursework Option or Research Option in your statement. Please include your statement in the online application process.

3 Complete Online Application

Complete the the [online graduate application](#) and pay the nonrefundable application processing fee (payable online). As soon as you have completed the required information, please submit your application. You do not need to wait for transcripts to move your application forward.

- Select “Natural Sciences Education MNSE – Distance” when choosing the program of study.

4 Request Transcripts

Request one official transcript of all collegiate work completed from every institution attended, whether or not you received a degree from those institutions. Transcripts from Colorado State University are not required. Official transcripts can either be mailed in or sent as e-transcripts.

Send e-transcripts to: gradadmissions@colostate.edu

Send paper copies to:
Graduate Admissions
Colorado State University – Office of Admissions
1062 Campus Delivery
Fort Collins, CO 80523-1062

Check Your Application Status

View your [application status](#) at any time to ensure your application checklist is complete or to check on updates. Once your complete application, including supporting materials, is received, the department admission committee will review your application and promptly notify you of their decision.

International Students

See [website](#) for test score and transcript requirements.