

# Civil Engineering

Master of Engineering (M.E.) – Civil Engineering Specialization  
or Master of Science (M.S.) in Civil Engineering



COLORADO STATE UNIVERSITY  
ONLINE

## Overview

With an ever-growing population, today's civil engineers face the challenge of building and maintaining a sustainable infrastructure. One of our most critical resources is water, and the focus of this degree program prepares you to tackle the evolving water concerns facing future generations. Colorado State University is a leader in water-related issues and one of the few institutions providing an online master's in civil engineering with a focus on water resources engineering and management.

Learn from engineering faculty with a wealth of knowledge and experience in:

- Hydrology
- Water resources
- Infrastructure and utility management
- Environmental statistics

## Requirements

### Master of Engineering (M.E.)

- A minimum of 30 total credits must be completed with at least 15 of the 30 credits completed in civil engineering courses.
- 24 credits must be earned from Colorado State University at the 500-level or above, of which 21 of the 24 credits must be earned after formal admission.
- No more than two courses at the 400-level taken at Colorado State University are permitted.
- A thesis, project paper, and final examination are not required. The M.E. is a coursework-only (Plan C) degree.
- No independent study credits will count toward graduation.

### Master of Science (M.S.) - Water Resources

- A minimum of 32 total credits must be completed, with at least 16 of the 32 credits completed in civil engineering courses, excluding CIVE 695H.
- 24 credits must be earned from Colorado State University at the 500-level or above, of which 21 of the 24 credits must be earned after formal admission.
- No more than two courses at the 400-level taken at Colorado State University are permitted.
- The M.S. is a Plan B (project paper) degree. M.S. students must complete at least two credits of CIVE 695H in their last semester in the program as appropriate to the area of study, which includes an engineering report and final oral examination. Students may be required to come to campus for this examination.

## Contact

(970) 492-4898

[online.colostate.edu/contact](https://online.colostate.edu/contact)

## Delivery

Online

## Credits

M.E. – 30 credits

M.S. – 32 credits

## Tuition

\$909 per credit

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

## Time frame

Can be completed in 3 years

## More info

[online.colostate.edu/degrees/civil-engineering](https://online.colostate.edu/degrees/civil-engineering)

# How to Apply

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## Application Deadlines

Fall Semester: **May 1**

Spring Semester: **October 15**

### 1 Review Admission Requirements

#### Master of Engineering

- B.S. in Engineering (students with an undergraduate degree in another discipline click here for admission requirements).
- 3.0 GPA in undergraduate degree from a regionally accredited institution (exceptions may be made for students who have 5 years of work experience and who have passed the PE exam. Applicants with an undergraduate GPA below 3.0 may also be required to submit GRE scores).
- GRE scores are not required.

#### Master of Science

- B.S. in Engineering (students with an undergraduate degree in another discipline click here for admission requirements).
- 3.0 GPA in undergraduate degree from a regionally accredited institution.
- GRE scores are required.

### 2 Prepare Application Materials

Prepare the materials below and upload when you apply online.

#### • Three letters of recommendation

Three professional recommendations are required. We recommend letters come from faculty, supervisors, etc. who can accurately speak to your skills. You will provide information about your recommenders in the online application. CSU will contact them with instructions and a link to a secure form they will submit on your behalf.

#### • Resume or vita

Outline your professional employment, collegiate work, and any publications, exhibitions, service activities, prizes, and awards.

#### • Statement of purpose

The statement of purpose is typically 1-2 pages and briefly describes your background, educational goals, research interests, and why you would be a good fit in the program. Include in this statement why you think you will succeed in this program, and how you intend to be successful taking graduate level courses. Please include your statement in the online application process.

### 3 Complete Online Application

Complete 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 recommendations or transcripts to move your application forward.

- **M.E.:** Select “Engineering (Civil Engineering) ME - Distance” when choosing the program of study.
- **M.S.:** Select “Engineering (Civil Engineering) MS - 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.

# How to Apply (Continued)

Official transcripts can either be mailed in or sent as e-transcripts.

Send e-transcripts to: [gradadmissions@colostate.edu](mailto:gradadmissions@colostate.edu)

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

## 5 Submit Test Scores (M.S. Only)

Master of Science (M.S.) applicants are required to submit GRE test scores. This is optional for Master of Engineering (M.E.) applicants.

Submit official GRE General Test scores through the Educational Testing Service (select institution code: 4075, leave the department code blank). Scores are typically received by the University 4-6 weeks after your testing date.

A [GRE Preparation course](#) is available face-to-face and online through CSU.

## 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.