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 water resources engineering focus of this degree program prepares you to tackle the evolving water concerns and other infrastructure issues facing future generations. Colorado State University is a leader in water-related issues and one of the few institutions providing an online graduate degree in civil engineering with a focus on water resources engineering and management.

Through CSU’s internationally recognized Department of Civil and Environmental Engineering, you can study online to earn either a Master of Engineering with a focus in water resources engineering or a Master of Science in Civil Engineering with a focus in water resources.

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 – Independent Study: Water Resource Planning and Management (2 cr.).
- 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.
- Complete a minimum of two credits of CIVE 695H as appropriate to the area of study which includes an engineering report and final oral examination covering the report and course work. Students may be required to come to campus for this examination. The M.S. is a Plan B (project paper) degree.

Contact
(970) 492-4898
online.colostate.edu/contact

Delivery
Online

Credits
M.E. – 30 credits
M.S. – 32 credits

Tuition
$882 per credit
- Includes Student Services
- Fees assessed separately
- Financial aid is available; eligibility determined on an individual basis

Time Frame
Varies based on intensity of study and previous coursework

More Info
online.colostate.edu/degrees/civil-engineering
How to Apply
Master of Engineering (M.E.) – Civil Engineering Specialization
or Master of Science (M.S.) in Civil Engineering

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.
☐ A GRE preparation course is available face-to-face and online through CSU.

Note that meeting the minimum department standards does not ensure admission to the program. Admission to Colorado State University graduate programs is based on a number of factors, including prior academic and professional experience and the personal statement.

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.

(970) 492-4898  online.colostate.edu/contact
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

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.
- GRE test scores are not required, but may be submitted if you feel these will strengthen your application.
  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 notify you of their decision.

Information for International Students

International applicants must include the following items in addition to those listed above:

☐ Official transcript translations
  If transcripts are in a language other than English, ensure official copies include a certified translation into English.

☐ Official test scores
  Colorado State University requires that proficiency in English language be demonstrated either by the TOEFL, IELTS, or PTE academic tests prior to admission. Please submit one of the official scores from the list below. Scores must be taken within two years prior to admission and submitted directly from the Educational Testing Service (select institution code: 4075).
  - The minimum TOEFL score for admission without condition is 550 (paper-based), or 80 (internet-based).
  - The minimum IELTS score for admission without condition is 6.5.
  - The minimum PTE Academic score for admission without condition is 62.
  It generally takes 3-6 weeks for ETS to send the scores to CSU, so allow plenty of time.

Generally, applicants may be exempted from the TOEFL or IELTS requirement if the official language of your country is English or if you have recently earned a degree at an American university. If you have questions about whether you qualify for this exemption, contact the Graduate School.

Questions? Contact a Student Success Coach for help with your application. Call (970) 492-4898.