Civil Engineering, B.S.  
[ceae.colorado.edu](ceae.colorado.edu)

**Transfer Credit and Contact Information:**

- Visit the Office of Admissions to see how your individual courses will transfer to CU-Boulder  
  [http://www.colorado.edu/admissions/undergraduate/apply/transfer/transfercredit](http://www.colorado.edu/admissions/undergraduate/apply/transfer/transfercredit)
- The College of Engineering and Applied Science transfer student webpage is a good course and contact resource  
  [http://www.colorado.edu/engineering/admissions/transfer/co-community-colleges](http://www.colorado.edu/engineering/admissions/transfer/co-community-colleges)

**College of Engineering and Applied Science Admissions Criteria:**

- For guaranteed admission, transfer applicants from a Colorado Community College should have a minimum cumulative GPA of 3.30, with at least 24 credit hours completed.
- Grades earned in individual mathematics, science, engineering, and language arts courses must all be “B” or higher.
- Students must have completed at least two semesters of college-level calculus, AND two semesters of calculus-based physics and/or college-level chemistry, to be considered for admission.
- Students who do not meet the above requirements, but whose credentials are close, should see the competitive transfer criteria listed at: [www.colorado.edu/admissions/undergraduate/apply/transfer/admissioncriteria](http://www.colorado.edu/admissions/undergraduate/apply/transfer/admissioncriteria)
- For more details, see the Office of Admissions web site for transfer students at  
  [www.colorado.edu/admissions/undergraduate/apply/transfer](http://www.colorado.edu/admissions/undergraduate/apply/transfer)

**Program Overview:**

Civil engineers design and supervise the construction of the buildings and infrastructure that make up our world: roads, bridges, tunnels, skyscrapers, transit systems, water treatment facilities, and offshore structures. They are problem solvers meeting the challenges of pollution, clean drinking water, climate change, energy and transportation needs, urban development, and community planning for the megacities of the 21st century.

Most civil engineers are employed in engineering consulting firms or state or federal governmental agencies. They also are employed in construction, public utilities, transportation, mining, business consulting, software development, and manufacturing.

**Special Curriculum Notes:**

- In addition to the courses listed on the Community College Transfer Matrix, additional courses may be reviewed for acceptance as technical electives or an additional area of basic science.
- The civil engineering program includes 6 credits of free electives, which can be fulfilled with any college-level course.
- The Civil Engineering BS degree is accredited by ABET.