Environmental Engineering, B.S.
www.colorado.edu/engineering/EnvEng/

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
- 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

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
- For more details, see the Office of Admissions web site for transfer students
  at www.colorado.edu/admissions/undergraduate/apply/transfer

Program Overview:

Environmental engineers play a vital role in maintaining the quality of both human environmental systems and the
natural environment. Environmental engineering encompasses the scientific assessment and development of
engineering solutions to environmental problems impacting the biosphere, land, water, and air quality.

The undergraduate degree program includes coursework in advanced mathematics, biology, chemistry and physics,
as well as engineering. In common with other engineering fields, courses in solid mechanics, fluid dynamics and
thermal sciences are central to the environmental engineering degree. Coursework that is specific to environmental
engineering includes water and wastewater treatment, hazardous waste storage and treatment, and air pollution
control. In addition, environmental engineering requires hands-on water, soil and air quality laboratory experiences,
up-to-date skills in the use of computers for modeling and data analysis, and experience in the design of
environmental engineering systems.

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.
- The environmental engineering program includes 3 credits of free electives, which can be fulfilled with any
  college-level course.
- The Environmental Engineering BS degree is accredited by ABET.