Architectural Engineering, B.S.

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
- 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:

Architectural engineers focus on the engineering aspects of buildings; they design the structural systems, the mechanical systems, and the lighting and electrical systems of buildings, while tackling the challenges related to managing the construction process. This makes architectural engineering an ideal profession for individuals with strong math and science skills who are interested in the built environment in general and buildings in particular. While architectural engineers work with architects, they are engineers and not architects.

CU graduates in architectural engineering are working at such companies as Accenture, Whiting-Turner Contracting, Elkhorn Construction, Hathaway Dinwiddie Construction, The Shaw Group, Sage Associates, Design West Architecture, and at lighting firms such as Cooper Lighting, LiteControl, and MCLA, to name only a few.

Special Curriculum Notes:

- In addition to the courses listed on the Community College Transfer Matrix, additional courses may be accepted for technical elective credit. Students should consult with the architectural engineering academic advisor to confirm course acceptance.
- The architectural engineering program includes 3 credits of free electives, which can be fulfilled with any college-level course.
- The Architectural Engineering BS degree is accredited by ABET.