Colorado Community College Transfer Student Advising Guide AY 2016-2017

Electrical Engineering, B.S.  
[link to ecee.colorado.edu]

Transfer Credit and Contact Information:

- Visit the Office of Admissions to see how your individual courses will transfer to CU-Boulder  
  [link to transfer credit information]
- The College of Engineering and Applied Science transfer student webpage is a good course and contact resource  
  [link to 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: [link to admission criteria]
- For more details, see the Office of Admissions web site for transfer students at [link to admissions]

Program Overview:

From consumer technologies such as cell phones, computers, and smart cars to industrial technologies such as aerospace guidance systems, robotics, optics, telecommunications, medical instruments, manufacturing, and power distribution, electrical engineers work at the forefront of technological innovation to design and improve electrical and electronic systems, devices, and instruments.

As an electrical engineer, you could develop components for some of the most fun things in our lives (MP3 players, digital cameras, or roller coasters) as well as the most essential (medical tests or communications systems).

Special Curriculum Notes:

- All pre-requisite courses require a grade of C- or higher
- Curriculum requirements and information can be found online in the Help! Guide at ecee.colorado.edu
- Students will complete one area of Electrical Engineering concentration within the major (see Tracks pages in the online Help! Guide)
- Both the Electrical Engineering and the Electrical and Computer Engineering BS degrees are accredited by ABET.
- The Computer Science BS degree is accredited by ABET.