Colorado Community College Transfer Student Advising Guide AY 2016-2017

Electrical & Computer Engineering, B.S.

ecee.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:

With a current focus on hardware, processors, and digital circuits, electrical and computer engineers make a difference in the world with contributions in the areas of medical devices, robotics, aerospace, energy, communication, computers, bioengineering, optics, data storage, displays, smart vehicles, automotive, material processing, manufacturing, technical sales, and many more.

As an electrical and computer engineer, you could develop technology to improve gas mileage and vehicle safety, support realistic, 3-D gaming, protect personal privacy by securing electronic health records and financial information held by banks, or streamline manufacturing processes.

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.