Mechanical Engineering, B.S.
www.me.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:
Mechanical engineers use the principles of mechanics and energy conservation to design, manufacture and test
mechanical devices. They develop power-producing and power-using machines as well as new materials and
manufacturing processes.

Many mechanical engineers work in fields related to design, research and manufacturing. Examples of potential
career fields include the aerospace and automotive industries, design and consulting, manufacturing and plant
operations, power generation, alternative energy and conservation, bioengineering, and the petroleum and
transportation industries.

Special Curriculum Notes:
- Students may choose to pursue a Biomedical or Environmental Option, to complement their degree path.
Details are available at http://www.me.colorado.edu/#!corecurriculum/ccon.
- All prerequisite courses require a C or better.
- CHE 111 can be used as an alternative for MCEN 1024: Chemistry of Energy and Materials.
- CHE 211 or CSC 161 can be used as substitutes for PHYS 2130: Physics III.
- Students interested in the Environmental Option are required to take CHE 211: Organic Chemistry.
- The Mechanical Engineering BS degree is accredited by ABET.