



Mechanical Engineering Partnership Program



Guaranteed Admission for Colorado Freshmen*

The University of Colorado at Boulder guarantees admission to Colorado resident first-time freshmen applying to the MSC/CU-Boulder Mechanical Engineering Partnership Program who:

- graduate from high school by July of the year they are applying for admission
- meet or exceed the required high school rank in class, or grade point average, and test scores (see below)
- maintain consistent or improving grades and high quality of courses (students who fail to do so jeopardize their chances of admission even if the guarantee requirements have been met)
- maintain a grade point average of at least a 2.00 for any college courses taken during high school

Mesa State College admissions deadline for priority consideration for scholarships is February 15th and for financial aid is March 1st. Applicants who complete their admission and financial aid files by the priority date will be notified of their eligibility by April 15th. Applicants who complete their files after the priority date will receive notification of their financial aid status within two to three weeks after their file is complete.

High School Rank, GPA, and Test Score Requirements College of Engineering & Applied Science, Summer and Fall 2008

Rank in top 10% or GPA 3.70 AND SAT Critical Reading 590 or ACT English 26 AND SAT Math 670 or ACT Math 30
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Pre-engineering Admissions Option

If an interested student does **not** meet the above stated admissions criteria, the student may be admitted to MSC's pre-engineering track and subsequently apply to transfer in to the MSC/CU-Boulder, Mechanical Engineering Partnership Program when the following are achieved:

- 2.9 GPA for all courses at Mesa State College;
- Complete 2 course sequence in calculus with a grade of 'B' or higher; and
- Complete 2 physical science courses (calculus-based physics and/or college chemistry) with a grade of 'B' or higher.

Admission at this point could occur at the end of the first year.

Transfer Admissions Option

Students may also transfer into the MSC/CU-Boulder, Mechanical Engineering Partnership Program after completion of the sequence of courses listed on the current Mechanical Engineering Curriculum Plan for Freshman and Sophomore Years at Mesa State College with a combined grade-point average in these courses not lower than 2.9, and an overall Mesa State cumulative grade-point average not lower than 2.9. Upon successful achievement of these requirements, the student is assured transfer admission to the MSC/CU-Boulder, Mechanical Engineering Partnership Program with junior standing.

* For students applying to enter the program in Summer 2008, Fall 2008, and Spring 2009 semesters. Criteria may be revised annually.

Minimum Academic Preparation Standards (MAPS)

If you graduated from high school in 1988 or later, we expect you to have completed courses that meet our **minimum academic preparation standards (MAPS)**. Ideally, MAPS course work is completed during high school, but may also be completed by college course work. All MAPS requirements must be satisfied prior to graduation. Students should consult with an academic advisor (or read their college or school's academic publications) to determine which specific courses may be used to meet a MAPS requirement. All course work toward fulfillment of the MAPS must be taken for a letter grade. A unit in the table below = 1 year at the high school level, or 1 semester at the college level.

College of Engineering and Applied Science MAPS Requirements

Required Coursework	Units Required
English	4
Mathematics* (includes at least 2 of algebra, 1 of geometry, and 1 of college preparatory math such as trigonometry, analytic geometry, or elementary functions)	4
Natural science* (includes 1 of physics AND 1 of chemistry or biology OR 2 of chemistry AND 1 of physics or biology OR 2 of biology AND 1 of chemistry or physics)	3
Social science	3
Single foreign language (or 2 units in each of 2 separate foreign languages)	3
Total units	17

***Completion of Mathematics and Natural science MAPS requirements mandatory prior to matriculation.**