Standard Course Substitutions

• MCEN1024 – CHEN 1211 & CHEM 1221 (CHEM1113&1114 approved for transfer students)
• CSCI 1320 – ECEN1310, or CSCI 1300
• GEEN 1400 – ASEN 1400, ECEN 1400, GEEN 2400, or GEEN 3400 (COEN 1400 approved for transfer students)

Writing Requirement
The Writing Requirement can be fulfilled by HUEN1010 (freshmen only), HUEN3100, WRTG3035, or WRTG3030.

Humanities & Social Science Electives
Please see [http://www.colorado.edu/engineering-advising/get-your-degree/degree-requirements/humanities-social-sciences-and-writing-requirements](http://www.colorado.edu/engineering-advising/get-your-degree/degree-requirements/humanities-social-sciences-and-writing-requirements).

Math/Science Foundation Options
APPM3310, ASTR3720, ATOC4720, CSCI2270, CHEM3311&3321, CVEN4424, PHYS2130, PHYS2170, ECEN2260&2270 (ECEN Minors Only), or MATH2001 (MATH Minors Only).

General Technical Electives
3000 and 4000 level courses in the following subjects are considered to be General Technical Electives: APPM, AREN, ASEN, ATLS, ATOC, CHEM, CHEN, CSCI, CVEN, EBIO, ECEN, EVEN, EMEN, GEOL, IPHY, MATH, MCDB, MCEN, and PHYS. In addition, BUSM3020/3021, BUSM3030, GEEN3400, NAVR3030 have been approved to fulfill the requirement.

ME Technical Electives
4000 level MCEN courses not otherwise required for the major are considered to be ME Technical Electives. Students may also apply one of the following courses as an ME Tech: APPM4350, ASEN4123, CSCI3302, any EMEN class, ENEN 4600, GEEN4300.

Grade Requirements
Beginning with the incoming class of Fall 2015, the minimum passing grade for pre-requisite and co-requisite classes in our curriculum is a C. This includes courses completed outside the department (APPM, PHYS, etc.). The minimum passing grade for standalone classes is a D-. In addition, students need to have a cumulative and major GPA of at least 2.25 in order to graduate from the College of Engineering.

Updated 9.10.18