**Standard Course Substitutions**
CSCI1320 – ECEN1310, or CSCI 1300 (Note: COEN1300 and GEEN1300 are also accepted, if completed prior to Fall 2015)
GEEN1400 – ASEN1400, COEN1400, COEN1410, ECEN1400, GEEN2400, or GEEN3400
MCEN1024 – CHEM1113&1114 or CHEN1211&CHEM1221
PHYS2130 – PHYS2170, CHEM3311&3321, APPM3310, or CSCI2270

**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).

**General Technical Electives**
3000 and 4000 level courses in the following subjects are considered to be General Technical Electives: APPM, AREN, ASEN, ASTR, ATLS, ATOC, CHEM, CHEN, CSCI, CVEN, EBIO, ECEN, EVEN, EMEN, GEOL, IPHY, MATH, MCDB, MCEN, and PHYS. In addition, GEEN3400 and 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. BS/MS students have the same course options, but should complete the classes at the 5000 level.

**Tech Elective Exceptions**
You may use one of the following courses as an ME Tech Elective, provided your second ME Tech Elective is completed within Mechanical Engineering: APPM4350, ASEN4123, GEEN3400, EMEN4030, EMEN4050, EMEN4100, EMEN4200, EMEN4800, EMEN4825, EMEN4830, ENEN4600.

**Grade Requirements**
Beginning with the incoming class of Fall 2015, the minimum passing grade for prerequisite and corequisite 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.