Degrees and Programs

All majors in the College of Engineering are Bachelor of Science degrees consisting of 128 credit hours.

**Residency Requirement**: 45 credit hours of engineering coursework must be completed *after* being admitted as an engineering student.

Majors include:

- Aerospace Engineering
- Applied Mathematics
- Architectural Engineering
- Civil Engineering
- Computer Science
- Computer Engineering
- Chemical/Chemical and Biological Engineering
- Chemical and Biological Engineering
- Electrical/Electrical and Computer Engineering
- Engineering Physics
- Environmental Engineering
- General Engineering+
- Mechanical Engineering
Application Process and Deadlines

• Application Form

• Deadlines and Decisions
  • If you are in progress for courses, we will wait until all grades have posted before we review.
  • Admittance is for Fall or Spring
  • Deadlines are anytime before the last day of each semester

• Enrollment requirements when you apply
Admissions Requirements

• Term GPA of 2.000 or higher in semester of application
• Enrolled and complete minimum 12 UCB credit hours if you apply during fall or spring semester
• Four prerequisite courses completed at CU-Boulder
  • Will detail on next slide
• CU-Boulder Cumulative GPA = 2.700 or higher
• CU-Boulder Technical GPA = 2.700 or higher
  • Minimum grade “C” earned for all technical courses

• If these requirements are met, you will be admitted to the major of your choice within the college
Prerequisite Courses needed with other Admissions criteria

Minimum of four courses completed at CU-Boulder
  • Two math (Calculus 1 and Calculus 2 at minimum)
  • Two Lab Science (choose from the following)
    • General Chemistry: CHEM 1113/1114 AND CHEM 1133/1134
    • General Physics: PHYS 1110 AND PHYS 1120
    • Or one of each

Because of the sequential nature of these courses, this will take a minimum of two semesters to complete.

*Exception rule -
http://www.colorado.edu/engineering/admissions/transfer/intra-university
Admissions Decisions

• Admit
• Refuse
  • First Refusal
  • Second Refusal
    • If you are refused a second time, you may no longer apply to the College of Engineering and will need to pursue another major at CU-Boulder or another institution.
• Not yet eligible
Minimum Academic Preparation Standards (MAPS)

Do you have MAPS deficiencies?
Engineering MAPS requirements are slightly different than A&S and Business. Run a what-if degree audit for engineering to see if you have any MAPS deficiencies.

MAPS classes that fulfill geography and foreign language can count as humanities and social science (H/SS) requirements, though the number of H/SS courses needed for your degree varies by major.
How can I check my progress?

• Run “What If” Audit
  • Visit http://mycuinfo.colorado.edu
  • On the Student Tab, click on Degree Audit/Transfer Credit Evaluation
  • Re-enter CU Login Name and Identikey Password
  • Select “What If” Program
    • College: Engn&ApSci
    • Degree Prog: GPA Calc for Engineering IUTs
Access to Engineering Courses

• Specific departmental courses are *NOT* required to transfer to the College of Engineering, though may be available upon request/availability to the department.

• Most courses are restricted to major:
  • Access on space available basis
  • Lower Division Only
  • Department specific vs general engineering (GEEN) or College of Engineering (COEN)
Questions and Contact Info:

Chris Anderson
Student Services Coordinator
ECAD 102A (inside Dean’s Office)
cjanderson@colorado.edu