A degree in Engineering Plus will allow me to customize my education and pursue the dreams most important to me.

Melissa McNally
e+ graduate

“Design thinking. The power to create. colorado.edu/eplus”

ENGINEERING PLUS
is for students who...

Want to pursue a customizable, design-rich engineering degree
• Are passionate about a concentration area outside of engineering
• Have a dream to do engineering that may not fit into traditional engineering structures
• Are planning to attend a professional school post-graduation (e.g. law, medicine, or business)
• Want to become a licensed, grades 7-12 math or science teacher

An e+ degree prepares you for careers in
// Teaching science & math
// Product design
// Entrepreneurship
// Technical sales
// Pre-Med, law or business

COLLEGE RANKINGS [USNWR]

21st among public undergraduate engineering institutions nationwide
19th among public graduate engineering institutions nationwide

Want the flexibility to simultaneously pursue an engineering degree and explore a concentration outside of engineering?

If so, Engineering Plus may be the right engineering degree for you. In Engineering Plus, you study Engineering Core courses, Foundational Coursework, select an e+ Emphasis (in Aerospace, Architectural, Civil, Electrical, Environmental or Mechanical engineering), plus choose an e+ Concentration either within or external to engineering. Students often choose CU Teach Engineering (teacher licensure), Entrepreneurship, Economics, Pre-Med, Sustainability, Business or many others as their e+ Concentration.
DID YOU KNOW?

Engineering Plus focuses on hands-on learning, giving you a competitive edge in engineering design. Design courses span the four-year program, preparing you to contribute strong expertise to your senior capstone design team - and beyond!

DESIGN YOUR OWN e+ Concentration:
// CU Teach Engineering (STEM Teacher Licensure)
// Entrepreneurship
// Engineering Management
// Technology, Arts & Media
// Business Minor
// Pre-Med
// Sustainability
// Neuroscience
// Economics
// Applied Mathematics
...AND MORE!

...

DESIGN YOUR OWN DEGREE IN ENGINEERING PLUS

An Engineering Plus degree is made up of Foundational Coursework, Engineering Core courses, a selected e+ Emphasis (in Aerospace, Architectural, Civil, Electrical, Environmental or Mechanical engineering), plus a chosen e+ Concentration either within or external to engineering. An e+ Emphasis establishes a disciplinary engineering foundation, while an e+ Concentration allows you to explore an additional passion, preparing you for a broad range of career opportunities post-graduation. Thus, in e+ you can essentially “Design Your Own” engineering degree!

All students meet with an Engineering Plus advisor prior to registration to ensure their customized course choices meet the program requirements.

CU TEACH ENGINEERING CONCENTRATION

Couple your passion for teaching with an engineering degree!

Engineering Plus students interested in pursuing grades 7-12 math or science teacher licensure, can choose CU Teach Engineering as their e+ Concentration. This flexible and multi-faceted career pathway provides deep exposure to engineering design, which is proven to be a valuable approach to grades 7-12 science and math learning. CU Teach Engineering integrates design-rich engineering curriculum, extensive science or math content, education pedagogy courses, and student teaching to create uniquely qualified educators.