Do you love engineering design and inspiring creativity in others?

The CU Teach Engineering concentration is for Engineering Plus students interested in pursuing a secondary school (grades 7-12) math or science teacher licensure. We integrate design-focused engineering curriculum, extensive science or math content, education pedagogy courses, and student teaching to create uniquely qualified STEM educators. Get started!

Enroll in EDUC 2020: STEP 1

One-credit CU Teach exploratory course to try teaching in local elementary schools

Meet once a week and make five visits to a local elementary school

No prerequisites

What you can expect from e+ CU Teach Engineering

Design-focused undergraduate degree
Earn a B.S. engineering degree focused on hands-on design in your chosen engineering discipline (Aerospace, Architectural, Civil, Electrical, Environmental or Mechanical).

Join a teaching community
Find support and mentoring through master teachers as you become part of a community of scholars dedicated to understanding, addressing and overcoming barriers to broader participation in math and science education.

Financial Opportunities
Become eligible for CU Teach Engineering scholarships, paid internships and potential loan forgiveness.

The curriculum
CU Teach Engineering requires 53-60 engineering credit hours (depending on your disciplinary emphasis), weaves team-based design courses throughout the curriculum, and builds up to a capstone design experience. Explore your other passions through 18 humanities credit hours and 23 CU Teach education credits (including a culminating semester-long student teaching experience in a urban Denver middle or high school science or math classroom).

Choose a focus:
CU Teach Engineering Math
CU Teach Engineering Science