

Engage Your Curiosity

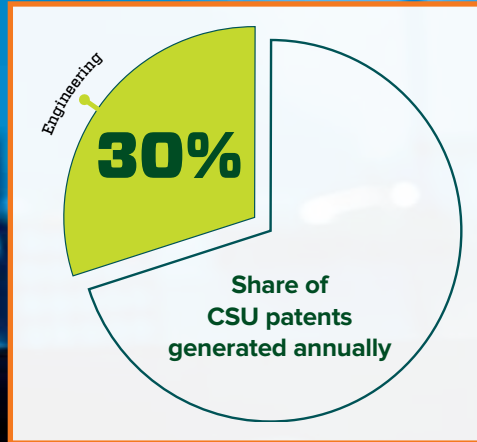


WALTER SCOTT, JR.
COLLEGE OF ENGINEERING
COLORADO STATE UNIVERSITY

Innovative Laboratories, Centers, and Undergraduate Research Opportunities



Powerhouse
Energy Campus



Engineering Manufacturing
Education Center



Clinical
Immersion Program



Laser Labs



Engineering
Research Center



Idea 2 Product 3D Lab

\$87 Million

Annual research expenditures

Find your future



WALTER SCOTT, JR.
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www.engr.colostate.edu

Choose Your Passion

Innovation Starts Here

At the Walter Scott, Jr. College of Engineering, prepare to engage in and solve big challenges to shape a better world through hands-on education, research, and service to the community.

Students have cutting-edge research opportunities across engineering disciplines as early as the first year of their college experience!



Support for Engineering Students

- Tutoring
- Personalized academic advising
- Career advising and career fairs
- Connections to student organizations
- Diversity, Equity, and Inclusion programs
- ENcourage Engineering Math Program to help students be calculus ready



Engineering Residential Learning Community

- Engineering support staff in residence
- On-site tutoring for engineering courses
- Fun programs and events focused on resources in engineering
- Shared courses and passions among hall mates
- Engineering-specific computer and design labs, on-site IT help desk

Admissions Requirements

3.0

GPA

4

years of college prep math equivalent to algebra, geometry, algebra 2 AND an additional year at or above the level of algebra 2

1

year of chemistry or physics completed or in progress



Standardized testing not required

\$2 Million+

Annual undergraduate scholarships

World class laboratories and facilities

Senior design projects tied to research and industry partnerships

Access to 3D printing labs

40+ engineering student organizations

Internship and Co-op opportunities

Annual Engineering Career Fair with industry employers

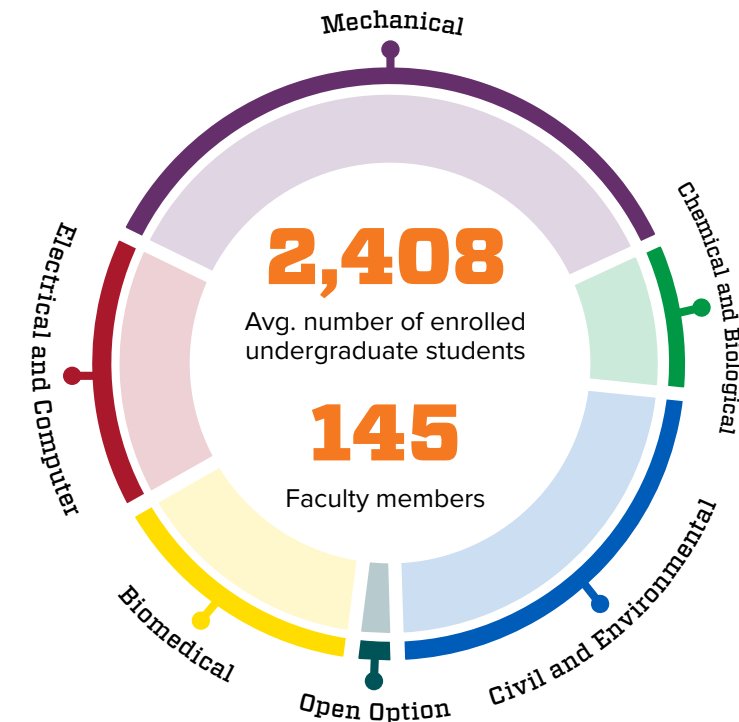
Education Abroad opportunities

“Getting the chance to communicate with so many individuals working towards a common goal has been invaluable. Learning how to work around problems will be a skill I’ll carry with me for the rest of my life.”

- Emma Barrett
CSU chemical and biological engineering student



Small class size and high teacher-to-student ratio



92%

of graduates go on to a job in their field

Biomedical*

Through our multidisciplinary approach, students learn to create products and solutions to tackle problems in human and animal health.

Computer

Gain the knowledge to improve, advance, and protect intelligent computing systems and drive innovation in virtually any field, from healthcare to agriculture to space exploration.

Chemical and Biological

Gain the foundation to create cutting-edge materials and products, design devices and processes to improve health and the environment. Design innovations in sustainability, health, climate change, and ensuring a safe and clean environment.

Electrical

Gain knowledge to turn the unseen into technological innovations that shape a better world, from smart devices that fit in the palm of your hand to colossal systems beyond imagination.

Environmental

Learn to apply cutting-edge technologies to identify and design solutions for today's most pressing environmental problems.

Mechanical

Learn to design, develop, and manufacture environmental, transportation, health, fabrication, and energy systems essential to people and their communities.

Civil

Learn to use state-of-the-art methods to design, construct, and maintain resilient and sustainable infrastructure, from highways and buildings to water systems and disaster prevention.

Engineering Open Option

Engineering Open Option provides incoming, first-year students the unique opportunity to use their first semester to explore different majors and make an informed decision.

*A five-year dual-degree program, students choose one of four majors in addition to the biomedical program: mechanical, electrical, computer, or chemical and biological.

