**QUESTIONS? WANT MORE INFO?**

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uwyo.edu/ceas

**WHAT STUDENTS ARE SAYING...**

"I considered a few other schools, but the biggest factor for me coming to UW was the financial aid for academics. Also, I felt like you could control more of what happens in the classroom. No other school made the effort like that."
— Audra DeStefano, chemical engineering

"The engineering college is really good at making you feel like you’re home and helping you in the whole process. I feel like it’s a good quality education, and I’m really happy with it. It’s just an amazing university."
— Virginia Rivas Zambrano, petroleum engineering

"I’ve had professors who were unbelievably helpful, whether it was in the classroom or in their office hours. (UW’s small class size) gives you a chance to build a community with the fellow students you’re working with—studying together, working together, doing extracurricular activities."
— Kyle Schmidt, chemical engineering

"One of the best things is it’s a top-notch education, but it’s a smaller campus. I liked that you get interpersonal connection with the professors, and it’s a small town. I really enjoyed my time there, and I wouldn’t be here without my education."
— Brett Drake, civil engineering graduate
We understand those challenges.

Only the most innovative and creative solutions will overcome the energy and technology challenges facing today’s world.

Chemical Engineering
Work on creating and refining polymers in manufacturing and medicine, design processes and equipment for large-scale safe and sustainable manufacturing, plan and test methods of manufacturing products in the energy, food, water, healthcare & more.

Civil Engineering
Learn about infrastructure and the technical aspects of urban and rural land development. Design roads and bridges, municipal water systems, sewer systems and wastewater treatment plants, dams and irrigation channels, excavations and slope-stability projects.

Mechanical and Energy Systems Engineering
The breadth of all engineering disciplines, you’ll learn about solid mechanics, fluid dynamics, aerodynamics, heat transfer, energy conversion, vibration, design, manufacturing, controls, materials science and electromechanical systems.

Electrical Engineering
Design control and communication systems, sensors, displays, learning machines, robots, instruments, voice recognition, computer vision, electronics, motors, power systems, the internet of things—and more, in almost all industries.

Computer Science
The department has strengths in artificial intelligence (AI), robotics, human computer interaction, cyber security, formal methods and computational complexity. Software-related work is a highly creative endeavor and interesting design problems arise in every project.

Petroleum Engineering
Learn about all facets of oil exploration and development, from identifying and characterizing the reservoir through drilling and completion to production. Petroleum engineers also find new ways to extract oil and gas from older wells.

Architectural Engineering
Learn about building structural systems and building mechanical systems. Build a strong foundation in Building Information Modeling, which refers to the 3D computer modeling of building systems and simulating building performance.

Computer Engineering
A blend of Computer Science and Electrical Engineering, you’ll learn how to design complex computer systems and embed them in custom applications such as robots, and automobiles. Create computer vision systems, computers and software, and the internet of things.

Where some of our graduates are employed:

At companies like:

- Chicago, IL
- Los Angeles, CA
- The Front Range, CO
- Boise, ID
- Omaha, NE
- Calgary, Canada

In locations like:

- Portland, OR
- Houston, TX
- Across Wyoming
- Vietnam
- Kuwait
- Seattle, WA

In jobs like:

- Engineering Technician
- Field Engineer
- Business and Regulatory Specialist
- Construction Management Engineer
- Spacecraft Engineer
- R & D Engineer

Why UW?

Average starting salary for engineering graduates: $61,300

Average amount of scholarship dollars per engineering student: $6,870

Percentage of classes taught by engineering professors: 90%

Average GPA for incoming freshmen: 3.54

The average class size in College of Engineering: 28

Bucking the system since 1886.