

WHY UW?

CONTACT INFORMATION

300+ MERIT-BASED SCHOLARSHIPS OFFERED EACH YEAR TO CEAS STUDENTS

3.6  **AVERAGE UNWEIGHTED GPA** FOR INCOMING CEAS FRESHMAN

20:1 **STUDENT-FACULTY RATIO** 

54% PERCENTAGE OF UW STUDENTS WHO GRADUATE DEBT-FREE 

\$72,119 **AVERAGE STARTING SALARY** FOR CEAS GRADUATES

3  RESIDENCE HALL FLOORS WITH A COMPUTING LABORATORY ARE DESIGNATED FOR ENGINEERING STUDENTS ONLY

25+ **RECOGNIZED CEAS STUDENT ORGANIZATIONS** GET INVOLVED IN ASCE (AMERICAN SOCIETY OF CIVIL ENGINEERING), AEI (ARCHITECTURAL ENGINEERING INSTITUTE), TBP (TAU BETA PI), SWE (SOCIETY OF WOMEN ENGINEERS) AND MANY MORE.

Highly relevant programs that are tightly connected to industry needs – supported by outstanding faculty and research facilities.

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Laramie, WY 82071

FIND GREAT STORIES ABOUT OUR STUDENTS, FACULTY AND STAFF!

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College of Engineering and Applied Science

BUCKING THE SYSTEM SINCE 1886.



College of Engineering and Applied Science

CIVIL AND ARCHITECTURAL ENGINEERING

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CIVIL & ARCHITECTURAL ENGINEERING

PROVIDES ABET-ACCREDITED DEGREE PROGRAMS IN CIVIL ENGINEERING AND ARCHITECTURAL ENGINEERING, AS WELL AS A MINOR IN LAND SURVEYING.

Civil engineering majors are provided course options in environmental, geotechnical, structural, transportation, and water resource engineering. Architectural engineering majors have course options in building structural systems and building mechanical systems. Our programs combine fundamental theory, experimental laboratory experiences and computer modeling and simulation. Incoming freshmen experience at least one designed-based course each year in an innovative course sequence called VISTA (Vertically Integrated Science and Technology Application), where students tackle modern engineering challenges from their very first semester. Undergraduate students find on-campus opportunities in the research laboratories and with a unique cooperative learning experience on the Wyoming Department of Transportation's Design Squad.

THEMES IN

CIVIL & ARCHITECTURAL ENGINEERING:

Environmental stewardship—Sustainable practices for natural and man-made systems.

Infrastructure design, repair and rehabilitation—Extending the life and utility through developments in materials technology and systems operation.

Rural transportation safety—Enhancing the safety of all forms of the transportation network in the rural west.

Sustainable building practices—Model, create and operate buildings that are energy efficient and resilient.

Water resources—Understanding the changing hydrologic processes that govern the water resource.

CAREERS IN

CIVIL & ARCHITECTURAL ENGINEERING:

Graduates from our program find employment with public agencies, private firms and in industry in small towns and large cities nationwide. Our placement of students in positions or in graduate schools each year is nearly 100 percent. The U.S. Bureau of Labor Statistics projects 2 percent employment growth from 2019-2029 for civil and architectural engineers.

SPOTLIGHT: CUTTING EDGE GREEN SOLUTIONS RESEARCH

Dr. Liping Wang received a five-year National Science Foundation award to study the effects of indoor greenery systems on building energy consumption and occupant thermal comfort.

DID YOU KNOW?

60 

INDUSTRY PROFESSIONALS PARTICIPATED IN THE SPRING 2020 ARCHITECTURE DESIGN DAY

\$94,360

AVERAGE ANNUAL SALARY FOR CIVIL ENGINEERS IN 2019



CUTTING-EDGE RESEARCH

UW CIVIL IS DOING CUTTING EDGE RESEARCH IN INTELLIGENT TRANSPORTATION SYSTEMS.

THE WORLD NEEDS MORE INSPIRED CREATIVITY.



DEGREE PROGRAMS

Bachelor of Science

in Civil Engineering

Master of Science

in Civil or Environmental Engineering

Doctor of Philosophy

in Civil Engineering

Bachelor of Science

in Architectural Engineering

Master of Science

in Architectural Engineering

Land Surveying Minor

Dual or Concurrent

in Civil and Architectural Engineering

Quickstart BS/MS

in Civil and Architectural Engineering

Find out more at uwyo.edu/civil