WHY UW?

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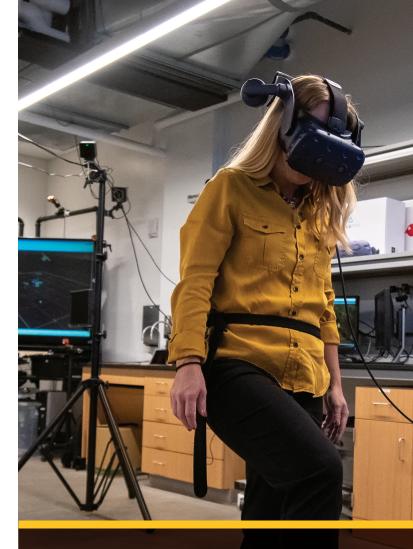
25+ **RECOGNIZED CEAS STUDENT ORGANIZATIONS**
GET INVOLVED IN ASCE (AMERICAN SOCIETY OF CIVIL ENGINEERING), AEI (ARCHITECTURAL ENGINEERING INSTITUTE), TBP (TAU BETA PI), SWE (SOCIETY OF WOMEN ENGINEERS) AND MANY MORE.

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

CONTACT INFORMATION

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uwyo.edu/cosc

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Laramie, WY 82071

FIND GREAT STORIES ABOUT OUR STUDENTS, FACULTY AND STAFF!

- @UWYOEngineer
- @uwyoengineering
- @uwyonews
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- uwyo.edu/ceas

UW
College of Engineering and Applied Science

BUCKING THE SYSTEM SINCE 1886.

UW
College of Engineering and Applied Science

COMPUTER SCIENCE

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THE BUREAU OF LABOR STATISTICS

PROJECTS THAT 70 PERCENT OF ALL NEWLY CREATED JOBS ACROSS ALL STEM FIELDS DURING THIS DECADE—across engineering, the physical sciences, the life sciences, and the social sciences—will be in computer science. Computer and information systems make up the largest segment of STEM occupations.

COMPUTER SCIENCE
AT UW IS COMMITTED TO:

Providing a fundamentally sound education that allows students to succeed in industry and to adapt to the ever-evolving state-of-the-art technology. Machine learning, cybersecurity, virtual and augmented reality systems are among the fastest growing areas in computing. These are primary research areas of faculty in the department, presenting many opportunities for undergraduate research.

In 2017 the COSC department launched a new Cybersecurity Certificate program which is available to all computer science majors who select the proper electives.

CAREERS IN
COMPUTER SCIENCE:

There are more software jobs than can be filled with current graduates, with this remaining true for the foreseeable future. These are high-paying jobs housed in rich working environments. Software related work is a highly creative endeavor and interesting design problems arise in every project.

The creative aspect of the work is stimulating and can sustain an entire career. Computer Science graduates have the opportunity to work in nearly every industry as software developers, data scientists, computer and information research scientists, cyber security consultants and much more.

DEGREE PROGRAMS

Minor
in Computer Science

Certificate
in Cyber Security

Bachelor of Science
in Computer Science

Bachelor of Science
in Computer Science with a Business Concentration

Bachelor of Science
in Computer Science with a Big Data Concentration

Master of Science
in Computer Science

Doctor of Philosophy
in Computer Science

DID YOU KNOW?

$127,460
AVERAGE ANNUAL SALARY FOR COMPUTER SCIENCE RESEARCHERS IN 2019

↑15%
PROJECTED JOB GROWTH FOR APPLICATION DEVELOPERS FROM 2019-2029

UW: TEACHING COURSES IN BLOCKCHAIN SINCE 2017
BLOCKCHAIN IS THE BASIS OF CRYPTOCURRENCY, AND HAS APPLICATIONS THAT ARE CHANGING THE WAY MANY BUSINESSES OPERATE.

THE WORLD NEEDS MORE FEARLESS INDEPENDENCE.

Find out more at uwyo.edu/cosc