Why UW?

300 Merit-based scholarships are offered each year.

87% Of CEAS courses are taught by Engineering faculty.

20:1 Student-faculty ratio (PLUS, average class size of 28).

79% Rate of employment in student’s chosen field within three months of graduation.

5-12% Of seniors pass the Fundamentals of Engineering exam above average.

Contact Information

1000 E. University Ave. Laramie, WY 82071
Phone: 307-766-5190
Email: enginfo@uwyo.edu
facebook.com/uyocosci
uwyo.edu/cosc

Computer Science Faculty

James Caldwell - Department Head
Ph.D., Cornell University, 1998

Allyson Anderson
M.S., University of Wyoming, 1994

Amy Banic
Ph.D., University of North Carolina at Charlotte, 2008

Mike Borowczak
Ph.D., University of Cincinnati, 2013

Kim Buckner
Ph.D., University of Tennessee, 2003

Jeff Clune
Ph.D., Michigan State University, 2010

Ruben Gamboa
Ph.D., University of Texas at Austin, 1999

John Hitchcock
Ph.D., Iowa State University, 2003

Lars Kotthoff
Ph.D., University of St Andrews, 2012

Chao Lan
Ph.D., University of Kansas, 2017

James Ward
M.S., University of Wyoming, 1997

Residence Hall floors with a computing laboratory are designated for Engineering students only.

Recognized Engineering student organizations:
- get involved in ACM (Association of Computing Machinery), Robotics Club, Tau Beta Pi, SWE (Society of Women Engineers) and many more.

Computer Science

uwyo.edu/cosc
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.

- Ed Lazowska, Bill & Melinda Gates Chair, University of Washington, from Seattle Times, May 2013

INDUSTRY AFILIATES PROGRAM:
The Industrial Affiliates Program (IAP) links industrial and business partners with students and faculty. Partner companies pay an annual fee to form unique networking possibilities. Partners belonging to the IAP offer students opportunities for internships and full time positions with their companies.

For more information please visit: uwyo.edu/cosc/industrial_affiliates

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. The UW COSC department has strengths in artificial intelligence (AI), robotics, human computer interaction, cyber security, formal methods, and computational complexity.

Did you know?

$111,840

THE AVERAGE YEARLY SALARY FOR COMPUTER SCIENTISTS WAS $111,840 IN 2016.

66%

THE MEDIAN ANNUAL WAGE FOR COMPUTER SCIENTISTS IS 66 PERCENT HIGHER THAN THE AVERAGE WAGE IN THE UNITED STATES.

#2 IN THE NATION

HACKERRANK PLACES WYOMING #2 IN THE NATION FOR CODER QUALITY

DEGREE PROGRAMS

Bachelor of Science in Computer Science
Bachelor of Science in Computer Science with a Business Concentration
Bachelor of Science in Computer Science with an International Engineering Concentration
Bachelor of Science in Computer Science with a Big Data Concentration
Master of Science in Computer Science
Doctor of Philosophy in Computer Science

Find out more at uwyo.edu/cosc