RECOGNIZED CEAS STUDENT ORGANIZATIONS
GET INVOLVED IN THE AMERICAN SOCIETY OF CHEMICAL ENGINEERS, TAU BETA PI, SOCIETY OF WOMEN ENGINEERS, AND MANY MORE.

25+

MERIT-BASED SCHOLARSHIPS OFFERED EACH YEAR TO CEAS STUDENTS

300+

AVERAGE UNWEIGHTED GPA FOR INCOMING CEAS FRESHMAN

3.6

STUDENT–FACULTY RATIO

20:1

PERCENTAGE OF UW STUDENTS WHO GRADUATE DEBT-FREE

54%

AVERAGE STARTING SALARY FOR CEAS GRADUATES

$72,119

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

3

HIGHLY RELEVANT PROGRAMS THAT ARE TIGHTLY CONNECTED TO INDUSTRY NEEDS – SUPPORTED BY OUTSTANDING FACULTY AND RESEARCH FACILITIES.

Why UW?

300+

AVERAGE UNWEIGHTED GPA FOR INCOMING CEAS FRESHMAN

3.6

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25+

PHONE: (307) 766-2500
EMAIL: chem-info@uwyo.edu
uwyo.edu/chemical

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Laramie, WY 82071

FIND GREAT STORIES ABOUT OUR STUDENTS, FACULTY AND STAFF!

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At UW Chemical Engineering, we strive to prepare students to be leaders in industry, government or academia. Those alumni with the advanced education and research skills associated with obtaining graduate degrees have additional flexibility, breadth and depth to become leaders as the problems of tomorrow arise.

Our faculty are award-winning, world-class researchers and teachers with a variety of research foci. The department occupies a major share of the modern 130,000-square-foot engineering addition, including six undergraduate laboratories and 20 research laboratories as well as machine, wood and instrument shops.

Chemical engineering turns raw materials, such as crude oil, biological materials, metals and waste materials, into usable products such as gasoline, foods and medications. Chemical engineers apply the principles of chemistry, biology, physics and math to solve problems that involve the production or use of chemicals, fuel, drugs, food and many other products.

Careers in the energy, food, water, manufacturing, healthcare and pharmaceutical industries are typical. Professionals work on creating and refining polymers in manufacturing and medicine. They design processes and equipment for large-scale safe and sustainable manufacturing, plan and test methods of manufacturing products and treating byproducts and supervise production.

WHAT IS CHEMICAL ENGINEERING?

Chemical engineering turns raw materials, such as crude oil, biological materials, metals and waste materials, into usable products such as gasoline, foods and medications. Chemical engineers apply the principles of chemistry, biology, physics and math to solve problems that involve the production or use of chemicals, fuel, drugs, food and many other products.

CAREERS IN CHEMICAL ENGINEERING

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DID YOU KNOW?

$117,090

AVERAGE ANNUAL SALARY FOR CHEMICAL ENGINEERS IN 2019

NOTABLE EMPLOYERS

Institute of Makers of Fine Chemicals, Johnson & Johnson, Dupont, Pfizer

NOTABLE EMPLOYERS

Institute of Makers of Fine Chemicals, Johnson & Johnson, Dupont

CUTTING-EDGE RESEARCH

Students can research biomaterials, including cell types that regenerate structural tissues like cartilage and bone.

The world needs more creative innovation.

Bachelor of Science in Chemical Engineering

Master of Science in Chemical Engineering

Joint MS/MBA in Chemical Engineering

BS/MS Quickstart in Chemical Engineering

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