



GALLOGLY
COLLEGE OF ENGINEERING
The UNIVERSITY of OKLAHOMA

School of Civil Engineering and Environmental Science

Being a student in the School of Civil Engineering and Environmental Science means more than learning about engineering and science; it means experiencing engineering and science, side by side with some of the world's most respected authorities in their fields. Our engaging, hands-on, real-world approach to educating future engineers and scientists makes creative problem solving, engineering design, leadership, teamwork, and communications skills all top priorities. Our students find fulfilling careers in all three major sectors of engineering and scientific practice—government, private consulting, and industry—and address some of the most pressing infrastructure and environmental issues facing the world.

BY THE NUMBERS

9

National Science Foundation Career Awardees.

86

faculty research publications in 2020 on topics including water treatment, weather and climate, bridge design, environmental remediation, and earthquake hazards.

41

scholarships awarded to CEES students in 2021 totaling \$56,900 in support.

\$60,000

the average starting salary of CEES engineering graduates in 2020.

MAJORS

Architectural Engineering
 Civil Engineering
 Environmental Engineering
 Environmental Science

MINORS

Environmental Science
 Water and Sanitation for Health and Sustainable Development



“One of the things that stood out to me about the OU engineering program is its diversity. The Gallogly College of Engineering has a variety of applied disciplines and a diverse community comprised of different ethnicities, cultures, sexual identities and socioeconomic classes. The future of engineering lies in creating new ideas which requires diverse thought and practice. This diversity helps move the college of engineering forward!”

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- Dayton Dorman, OU Class of 2023
 Environmental Engineering PhD Candidate

THINGS TO KNOW

1 Disciplines within the School of Civil Engineering and Environmental Science are inextricably tied to the world's infrastructure and ecosystems, which are deteriorating and becoming increasingly stressed. CEES's bold, strategic plan aims to dramatically improve the quality of life and stimulate economic development for the state, nation, and world by solving engineering, scientific, and technological challenges. CEES majors allow you to make a difference in the world!

2 The CEES faculty are dedicated to the success of our students' learning as evidenced by the many teaching awards received, including 5 current David Ross Boyd Professorships, one of the highest teaching honors given by OU. Our faculty foster a community where students feel comfortable and known on personal level through office hours, career advising, Capstone consulting, and undergraduate research opportunities. The faculty/student rapport is also evidence of the good rapport between faculty and students.

3 Courses taught by CEES faculty provide many opportunities for active learning and hands-on experience, including mixing and testing concrete; examining water quality;

designing, building, and testing wood and concrete beams; running laboratory tests on soils; surveying campus grounds; studying the fate and transport of pollutants in the environment; and solving real world problems in the Capstone experience.

4 We embrace diversity! CEES supports the goals of the college's Diversity and Inclusion Program that provides outstanding support services to underrepresented minorities, including African American, Native American, Hispanic, women, first-generation college students, and students with disabilities. These efforts are bearing fruit: in 2020, 37% of the CEES undergraduate student body is female, which is much higher than the national rate of around 20%, and 30% is from underrepresented minority groups (IPEDS URM).

5 CEES launched two online MS programs in Fall 2018: one in civil engineering, with specialty tracks in geotechnical, structural, transportation, and water resources engineering; and one in hydrology and water security, with specialty tracks in water quantity, water quality, and water management. The programs now enroll over 200 students from across the country.

