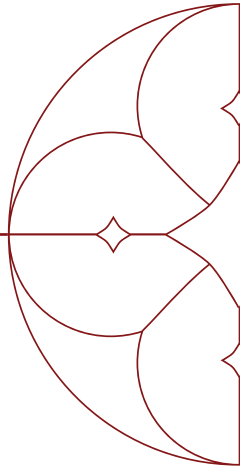




SCHOOL OF CIVIL ENGINEERING AND ENVIRONMENTAL SCIENCE



Being a student in the School of Civil Engineering and Environmental Science means more than learning about engineering and science. 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

15:1

Student to Faculty Ratio

\$62,667

Average starting salary for OU CEES graduates

MAJORS

Architectural Engineering
Civil Engineering
Environmental Engineering
Environmental Science

Accelerated (5-year) Dual Degree Programs

B.S. Architectural Engineering/
M.S. Civil Engineering
B.S./M.S. Civil Engineering
B.S./M.S. Environmental Engineering
B.S./M.E.S. Environmental Science

MINORS

Environmental Science
Water and Sanitation for Health and Sustainable Development

CONTACT US

(405) 325-5913
Carson Engineering Center, Rm. 334
www.ou.edu/coe/cees
For general questions:
goengineering@ou.edu

“While pursuing my degree in Architectural Engineering under the School of Civil Engineering and Environmental Science, I have truly been able to experience everything OU Engineering has to offer. I have built strong connections with the professors and staff which has allowed me to excel both academically and professionally. These bonds I’ve built have afforded me the opportunity to participate in undergraduate research which allows me to further build my resume while seeing how my coursework applies to the world. The community that forms within the College is something that I did not expect to find when I came to OU, but now I can’t imagine being here without it. I believe that both my coursework and my time on campus have prepared me to enter the engineering workforce. Everything considered though, I think my favorite part about OU Architectural Engineering is the practical applications that come with the degree. We build the infrastructure of the world, but the bonds we build while on campus are just as long-lasting.”



Environmental Science students conducting field work.

– Dylan Becerra, Architectural Engineering, Class of 2025

Terms to Know

Major—Primary area of study
Minor—Complimentary area of specialization

B.S.—Bachelor of Science
M.S.—Master of Science

M.B.A.—Master of Business Administration
M.E.S.—Master of Environmental Science



THINGS TO KNOW

1 Our disciplines are inextricably tied to the world's infrastructure and ecosystems, which are deteriorating and becoming increasingly stressed. We aim to dramatically improve the quality of life and stimulate economic development for the state, nation, and world by solving engineering, scientific, and technological challenges.

2 Courses taught by our 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.

3 We have numerous facilities within the school for students to obtain experiential learning. The Donald G. Fears Engineering laboratory is devoted to teaching and research programs in geotechnical and structural engineering; the Ray Broce Materials laboratory is devoted to teaching and research in asphalt and other transportation materials; and there are traditional wet laboratories within the Carson Engineering Center for the teaching of and research withing environmental science and environmental engineering.



Faculty, Staff, and Students in Fears Structural Laboratory on OU's South Campus.

SELECT COURSES

Mechanics of Materials

Hydrology

Soil Mechanics

Geomatics Engineering

Transportation Engineering

CEES STUDENT ORGANIZATIONS

American Society of Civil Engineers (ASCE)

Environmental Science Student Association (ESSA)

+ over 40 engineering student organizations

CAREER PATHS

Arcadis

Syracuse, NY

Water Engineer

Costain Group PLC

London, England

Quality Assurance and Maintenance Engineer

Garver

Fayetteville, AR

Project Engineer

H.W. Lochner

Oklahoma City, OK

Bridge Inspector

Oklahoma Department of Environmental Quality

Oklahoma City, OK

Civil Engineer