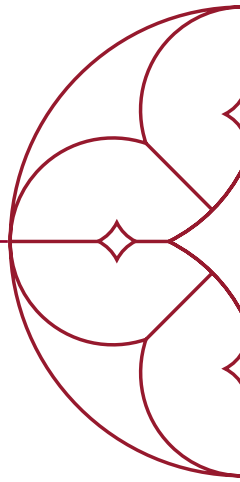




SCHOOL OF CIVIL ENGINEERING AND ENVIRONMENTAL SCIENCE



Being a student in the School of Civil Engineering and Environmental Science means more than learning about engineering and science. Our top priority in educating future engineers and scientists is creating engaging, hands-on, real-world experiences that require creative problem solving, engineering design, leadership, teamwork and communication skills. 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

11

National Science Foundation
CAREER Awardees

15:1

Student to Faculty Ratio

\$74,000

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



Environmental Science students conducting field work.

“As a Civil Engineering student, I’ve had the chance to engage in hands-on learning that brings classroom concepts to life. Through research in the asphalt lab and my work on the Concrete Canoe Team, I’ve been able to apply what I’ve learned in class to real, practical projects. I’ve built strong connections with both faculty and fellow students in the program. These relationships support me academically and open doors to professional development. OU’s focus on immersive, collaborative learning has prepared me to take on real-world engineering challenges with confidence.”

– Olivia Davis, Civil Engineering, Class of 2026



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 Our courses 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.



Concrete Canoe being fabricated in the Engineering Practice Facility. This student competition team designs, builds and tests a canoe made completely out of concrete and supports student rowers.

SELECT COURSES

Soil Mechanics

Water Resources Engineering

Structural Analysis

Transportation Engineering

Environmental Biology and Ecology

CEES STUDENT ORGANIZATIONS

American Society of Civil Engineers (ASCE)

Environmental Science Student Association (ESSA)

+ over 60 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