

Being a student in the Stephenson School of Biomedical Engineering means you are a valued member of a growing family made up of students, faculty, and staff. It means being at the center of life-changing research, industry networking opportunities, and nurturing an entrepreneurial culture. The vision of the Stephenson School is educating the next generation of biomedical engineers by creating new technologies that advance human health.

BY THE NUMBERS

24:1

Student to Faculty Ratio

\$72,000

OU BME graduates

60%+

Continue education post-graduation

MAJORS

Biomedical Engineering

Accelerated (5-year) **Dual Degree Programs**

B.S./M.S. Biomedical Engineering



(405) 325-5453 Gallogly Hall, Rm. 101 www.ou.edu/coe/sbme For general questions: goengineering@ou.edu



Average starting salary for



Student working in a Biomedical Engineering lab in Gallogly Hall.

C The Biomedical Engineering program is one of the best programs at OU. I gained valuable experience through outreach events, networking opportunities, and undergraduate research programs. Students get to know their instructors on a deeper level, which further improves professional development and networking opportunities. Ultimately, the immersive programs, interactive courses, and friendly faculty help prepare students for their future prospects, including areas like graduate school, medical school, and industry."

- Hamilton Young, BME Class of 2024, 2023 Astronaut Scholar

Terms to Know

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



THINGS TO KNOW

1 Undergraduate students can work on research projects with faculty. We collaborate closely in translational research with OU Health Sciences Center and the Oklahoma Medical Research Foundation. Research strengths include cancer, diabetes, neuroscience, imaging, nanomedicine, and musculoskeletal medicine.

2 Our design projects provide students with the opportunity to solve real-world healthcare problems from physicians and industry by developing creative solutions and designing prototypes. Students partake in various design projects throughout the curriculum, culminating with a team-based capstone project.

3 Our faculty are highly engaged and are co-conspirators of student success within and outside of the classroom. One-on-one career advising with faculty and the pursuit of extracurricular opportunities, including internships and clinical shadowing, helps students explore the breadth of career paths in industry, clinical medicine, academia, and beyond.



Students participate in field trip at the Center for Human Performance Measurement at the OU Health Science Center.

SELECT COURSES

Bioelectricity Biomaterials Molecular, Cellular, and Tissue Biomedical Instrumentation Biomechanics

SBME STUDENT ORGANIZATIONS

Biomedical Engineering Student Affairs (BESA)

Biomedical Engineering Society (BMES)

+ over 40 engineering student organizations

CAREER PATHS

Retina Consultants of Houston Houston, TX Biomedical Engineer

Luminex Corporation Austin, TX Biomedical Engineer

Qualtrics Salt Lake City, UT Product Specialist

Miromatrix Eden Prairie, MN Kidney Team Scientist

Cytovance Biologics Oklahoma City, OK Cell Line and Process Development Intern



Students working together to design a prototype for their capstone project.