Today’s society demands innovation in materials, healthcare, energy, air quality, water purity, and food production. Chemical engineers are at the forefront of developing novel technologies to tackle these challenges—from molecular simulations to growing nanotubes in a lab to delivering large-scale solutions and every step in between. At OU, our research teams are publishing papers and securing patents to lead the way in many of these areas. Our professors are world-renowned, and our alumni are found around the globe. For a Sooner, changing lives doesn’t just happen on campus—it happens all over the world!

### BY THE NUMBERS

- **$78,186**  
  Average starting salary for OU SCBME graduates

- **10:1**  
  Student to Faculty Ratio

- **$3.5 Million**  
  Endowment for student scholarships

### MAJORS

- Chemical Engineering
- Chemical Engineering: Bioengineering
- Chemical Engineering: Pre-Medical
- Chemical Engineering: Sustainability

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

- B.S./M.S. Chemical Engineering

### CONTACT US

(405) 325-5811  
Sarkeys Energy Center, Rm. T-301  
www.ou.edu/coe/scbme  
For general questions:  
goengineering@ou.edu

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“OU has provided me with such a well-rounded education, allowing me to feel confident solving any problem I may face. Over the course of my degree, I also had the privilege of making connections that have truly changed my life for the better.”

— Paige Frey, SCBME Class of 2023
THINGS TO KNOW

1 Chemical Engineering is a dynamic discipline driving change in all engineering fields, especially through rapid developments in bioengineering, nanotechnology, energy, and sustainability.

2 Graduates are largely responsible to produce energy, the purification of water and air, and the development of products involving chemical reactions from either waste materials or raw materials found in our land and oceans.

3 Chemical engineers work in manufacturing, electronic and advanced materials, energy production, pharmaceuticals, healthcare, design of industrial plants, pulp and paper, petrochemicals, food processing, specialty chemicals, microelectronics, polymers, business services, biotechnology, and environmental health and safety industries, among others.

SELECT COURSES
Reaction Engineering
Separation Processes
Chemical Engineering Thermodynamics
Process Dynamics and Control
Transport Phenomena
Structures & Properties of Materials

SCBME STUDENT ORGANIZATIONS
American Institute of Chemical Engineers (AIChE)
Society of Plastic Engineers (SPE)
Chem-E Car Team
+ over 40 engineering student organizations

CAREER PATHS
DOW Houston, TX
Materials Coordinator
PepsiCo Plano, TX
Supply Chain Analyst
ThermalTech Engineering Cincinnati, OH
Design/Analysis - Controls Engineer
Samsung Austin Semiconductor Austin, TX
CORP Engineer
Valero Energy Corporation Benicia, CA
Environmental Engineer

Liquid nitrogen ice cream made by ChevronPhillips mentors.

Graduating class of 2023.