In the McKetta Department of Chemical Engineering at The University of Texas at Austin, we lead pioneering research in vital areas such as energy and the environment, human health, materials and manufacturing. We educate students who go on to transform industries, benefit society and improve quality of life.

### UNDERGRADUATE STUDENTS
- 746 Enrolled
- 38% Women
- 17% Underrepresented minorities
- 1469 Average SAT score
- $1.3M Awarded in scholarships

### GRADUATE STUDENTS
- 188 Enrolled
- 32% Women
- 9% Underrepresented minorities
- 325 Average GRE score

### FACULTY
- 27 Tenure/tenure-track faculty
- 12 Members of the National Academy of Engineering
- 2 National Medal of Technology and Innovation Recipients

### DEGREES AWARDED 2017-18
- 164 Bachelor’s degrees
- 6 Master’s degrees
- 19 Doctoral degrees

### ACADEMIC AREAS
- Advanced Materials, Polymers and Nanotechnology
- Biotechnology
- Energy
- Environmental Engineering
- Modeling and Simulation
- Process Engineering
- Separations, Surface and Interface Science

### PROGRAM RANKINGS
- Undergraduate Chemical Engineering #4
- Graduate Chemical Engineering #4

### RESEARCH EXPENDITURES
- $22 Million

### AFTER GRADUATION
- **Average starting salary, B.S. graduates:** $90,214
- 91 percent of undergraduate students have jobs or admission to graduate school upon graduation.

The department has a vast network of more than 7,000 alumni located around the world.

### RECENT DEPARTMENT HIGHLIGHTS
- Energy and sustainability expert Joan Brennecke and advanced materials scientist Adrianno Rosales joined our faculty in fall 2017.
- **Smart windows** developed by associate professor Delia Milliron can reveal light without transferring heat and block light while allowing heat transmission, which could result in large energy savings for consumers.
- Associate professor Jennifer Maynard developed two antibodies as a new **therapeutic injection that could treat or prevent pertussis**, also known as whooping cough, which affects millions of infants around the world.

In spring 2018, the department partnered with Shell to deliver an updated process safety course, taught by Dr. Thomas Edison with guest lectures from seasoned industry safety specialist Natalie Salter. The course prepares students with safety skills typically learned on the job.

The department’s safety mentor program brings industry representatives to campus to perform research lab walkthroughs and educate students about recognizing hazards and planning safe experiments.

Courses throughout the chemical engineering curriculum include leadership development modules that teach students about integrity, collaboration, scholarship and service.