



## DEPARTMENT SNAPSHOT

### 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

## 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.

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..

### ACADEMIC AREAS

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

### RESEARCH EXPENDITURES

**\$22 Million**

### RECENT DEPARTMENT HIGHLIGHTS

Energy and sustainability expert **Joan Brennecke** and advanced materials scientist **Adrienne 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.

### PROGRAM RANKINGS

*U.S. News & World Report*

**#4** Undergraduate Chemical Engineering

**#4** Graduate Chemical Engineering

### PREPARING STUDENTS FOR SUCCESS



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.