# College of Engineering



**There's never been a better time—or place—to learn, research, design, and create.** The new and improved Patrick F. Taylor Hall opened in 2018 after a \$114-million renovation and expansion, giving the College of Engineering a state-of-the-art home with more than 400,000 square feet of space.



Take advantage of more than 40,000 square feet of student study and collaboration space and resources like the Dow Student Leadership Incubator and Chevron Center for Engineering Education.



With more than 100,000 square feet dedicated to 30 classrooms and teaching labs, you'll rarely have to venture far from PFT for your studies in the College of Engineering.

**\$3,300,000+** in scholarships in 2019–2020 academic year

This resulted in more than 1,450 individual scholarships averaging about \$2,300 per award. The majority of these scholarships come from numerous alumni and corporate donors who want to set our students up for success and have an impact on their lives in college and beyond.



As an upperclassman, you'll take part in a capstone or senior design project and work with a team of students to solve a real-world problem by applying everything you've learned as an LSU Engineer, Computer Scientist, or Construction Manager. \$67,000 Median starting salary of last three graduating classes.

At \$67,000, the median starting salary of our last three graduating classes beats the national average for engineering graduates and sets you up for an immediate return on your investment at LSU. Just imagine how your earnings and impact will grow throughout the rest of your professional career.

#### LEARN MORE LSU.EDU/ENG

## **MAJORS**

Biological Engineering\* Chemical Engineering Civil Engineering Computer Engineering\* Computer Science\*

Cloud Computing and Networking Computer Science and 2nd Discipline Cybersecurity Data Science and Analytics Software Engineering Construction Management\*

Electrical Engineering\* Environmental Engineering\* Industrial Engineering Mechanical Engineering\* Petroleum Engineering

## MINORS

Aerospace Engineering Aerospace Studies Digital Media Arts and Engineering Technology E-Commerce Engineering International Automotive Engineering Materials Science and Engineering Nuclear Power Engineering Robotics Engineering Structural Engineering Sugar Engineering Surveying Technical Sales Transportation Engineering

# FAST-TRACK PROGRAMS

Biological Engineering Fast Path (BS/MD/PhD) 3+2 Industrial Engineering and MBA 3+2 Construction Management and MBA

### \*Also available as a minor



**Geaux Engineering** is a bridge program for incoming first-year students that occurs at the end of LSU Welcome Week each fall. Attendees get a chance to connect with peers, upperclassmen, faculty, and industry partners, and participate in a small group engineering design challenge—all before classes even start.



The Engineering Residential College (ERC) is a residence hall specifically for first-year engineering, computer science, and construction management students. ERC residents benefit from living in an environment surrounded by peers who are also transitioning into college life and the start of their engineering studies at LSU.



**Encounter Engineering in Europe (E3)** is an amazing opportunity to earn credit during an immersion experience in Germany for part of the summer.

There are also countless other opportunities to study overseas with any number of LSU partner institutions around the globe.

With **more than 40 student organizations** in the College of Engineering, you can be sure that you will find your niche. These organizations range from college-wide special interest groups to discipline-specific professional societies to hobby and design project-based groups.

Society of Peer Mentors National Society of Black Engineers Formula SAE-TigerRacing Engineers Without Borders Society of Women Engineers Bengal Reauxbotics Society of Hispanic Professional Engineers Society of Petroleum Engineers Women in Computer Science Louisiana Engineering Society Tau Beta Pi-Engineering Honor Society ...and many more! As a student, you'll have the opportunity to interact with **hundreds of employers** each year. In recent years, our students have interned with or been employed by:

BAKER HUGHES	EXXONMOBIL	LADOTD
BASF	FLUOR	MAPP
BECHTEL	GE HEALTHCARE	MARATHON
BELL HELICOPTER	GEORGIA-PACIFIC	MICROSOFT
BOEING	HALLIBURTON	MMR
BOH BROS CONSTRUCTION	HONEYWELL	NASA
CENTERPOINT	IBM	NISSAN
CENTURYLINK	INTERNATIONAL PAPER	NSA
CHEVRON	ISC	PERFORMANCE CONTRACTORS
DISNEY	JACOBS	SCHLUMBERGER
DOMINO SUGAR	JOHN DEERE	SHELL
DOW	LEMOINE CO.	TURNER INDUSTRIES
ENTERGY	LOCKHEED MARTIN	VALERO