



INGRAM SCHOOL OF ENGINEERING

601 University Drive

San Marcos, TX 78666-4684

512.245.1826 | engineering@txstate.edu

Socials | [@txstengineering](https://twitter.com/txstengineering)

engineering.txstate.edu



The United States must invest in the development and recruitment of the best and brightest from here and abroad to ensure that we have the talent, expertise and ideas that will continue to spur innovation and keep our nation at the leading edge of science and technology.

NATIONAL ACADEMY OF SCIENCES



ENGINEERING

MASTER OF SCIENCE



JOIN THE GRAD COLLEGE COMMUNITY

[f](#) [t](#) [i](#) | [TXSTGradCollege](https://www.txstgradcollege.com)

Students develop multidisciplinary engineering skills with academic depth and industry-driven application focus, necessary for a highly rewarding career in engineering.

Texas State University is an Equal Employment Opportunity/Affirmative Action Employer, committed to inclusive thought and action in support of our diverse community. Individuals from historically underrepresented groups and all those who share our commitment to inclusivity and passion for the strength of our diversity are strongly encouraged to apply. This information is available in alternate format upon request from the Office of Disability Services.
Texas State University is a tobacco-free campus.

TEXAS STATE
THE GRADUATE COLLEGE

WHY CHOOSE TEXAS STATE?

- The graduate program at the Ingram School of Engineering (ISoE) is designed to provide students with the necessary knowledge, skills, and practical experience to excel in the industry.
- Our program emphasizes research and professional development, providing students with opportunities to engage in cutting-edge research projects, get certifications and attend training sessions that keep them at the forefront of their field.
- ISoE has active Industrial Advisory Boards consisting of alums and representatives from the local industry, ensuring that our curriculum remains relevant, accredited, and meets the demands of the industry.

Our engineering program is designed to produce highly qualified graduates with multidisciplinary theoretical and practical skills necessary to perform effectively in all professional contexts.

COURSE WORK

The engineering program provides a practical, industry-driven focus with two options:

- Thesis: Focused on an academic research topic
- Project: Directed research application, industry-driven project

Both options require a minimum of 31 credit hours with engineering and general courses, multidisciplinary electives, a seminar, and at least six hours of thesis/project. The estimated time to complete the degree is 2-2.5 years.

CONCENTRATIONS

Students can choose one of the following concentrations:

- Civil Engineering
- Electrical Engineering
- Industrial Engineering
- Mechanical and Manufacturing Engineering

RESEARCH

Our world-class faculty supervise graduate thesis and projects based on their cutting-edge research. Students of the program have access to a great portfolio of state-of-the-art equipment, instruments, and labs. The areas of impact are highly multidisciplinary, including:

- Sustainable/renewable energy
- Next generation materials
- Industry 4.0, Digital Twins, and smart manufacturing
- Machine learning & IoT technologies
- Quality healthcare delivery
- Technology-enhanced infrastructure
- Smart Cities initiative including smart grids & mobility innovation.

For more information, please visit:
www.engineering.txst.edu/research



CAREER OPPORTUNITIES

Program graduates can embark on careers in industrial, service, and government organizations or continue to doctoral studies for academic and research careers.

Our graduates work in a variety of career paths with distinguished alumni in:

- Amazon
- AMD
- Intel
- Lockheed Martin
- NXP Semiconductors
- Raytheon Technologies
- Samsung
- Tesla

IMPORTANT DEADLINES*

Admissions

Priority Fall: February 1

Fall: June 15

Spring: No admission

Summer: No admission

Scholarships, Fellowships and Assistantships

Applications must be complete by the priority deadline to be considered for certain types of funding.

For funding information, visit:
gradcollege.txstate.edu/funding

LEARN MORE.

For the most up-to-date information on admission and funding deadlines and requirements, visit:

gradcollege.txstate.edu/programs/engineering

*International applicants can view specific deadlines and requirements at:

gradcollege.txstate.edu/international

BE MORE.

Start your application at:
gradcollege.txstate.edu/admissions