

## Humanitarian Engineering

At West Texas A&M University, we're firm believers in the good that engineers can accomplish. Engineering skills aren't nearly common enough, and those of us involved in the field are called to use our knowledge to serve people. The School of Engineering maintains a focus on Humanitarian Engineering, giving engineering work purpose and meaning for students as they see research and design improve people's lives. All our projects are designed to be human-centered, and you're sure to discover ways to extend your skillset beyond your job while learning with us.

Engineers who are well suited to the Master's of Science in Engineering program are:

- Driven by a need to discover
- Intrigued by research and design
- Pursuing research because they want to learn new things
- Ready to use their skills to improve people's lives
- Interested in developing and learning skills in new areas of engineering while enhancing skills in their own area

## About the program:

Increasingly, today's engineers are expected to have interdisciplinary knowledge of all facets of engineering. The Master's of Science in Engineering program is designed to prepare engineers for anything they'll see in their career — even if it's not the specialty they studied in undergraduate courses. If you're looking for a way to grow your skills across all areas of engineering, our program is a great fit for you.

### Please contact the Engineering Graduate Adviser:

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806-651-5256

### Read more online:

<https://www.wtamu.edu/egp>

### School of Engineering, Computer Science and Mathematics

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Canyon, TX 79016  
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## Master's of Science in Engineering

*An interdisciplinary  
engineering program*

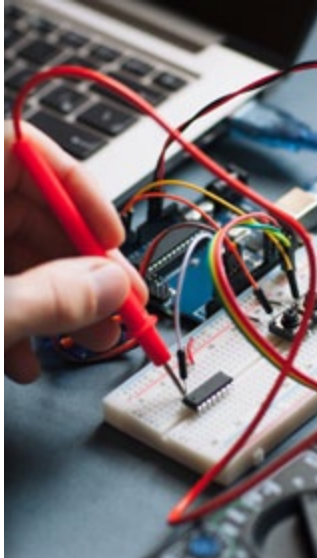


## Be Prepared for Anything

Increasingly, engineers on the job are asked to provide leadership for projects that require knowledge and skills in engineering disciplines other than what they studied in their undergraduate program.

The Master's of Science in Engineering at WTAMU is designed to prepare engineers for whatever comes next, giving you a rare opportunity to expand your skills into other areas of engineering and improve your career. Regardless of your engineering specialization, with a Master's of Science in Engineering from WTAMU, you'll be able to handle projects across engineering disciplines, while augmenting your skills in your chosen specialization.

In addition to the benefits of strong industry ties and advanced labs, WTAMU has dedicated faculty and advisers involved in challenging, ground-breaking research. This program is thus geared toward both students and industry professionals interested in everything from sustainable technologies and processes to promising research advancements. With a wide variety of class options from business-oriented classes to engineering courses, students will be able to bridge gaps that they could not before.



## Choose Your Path

*This program offers two tracks:*

### THESIS TRACK

The thesis track is designed for students who may be planning to continue to a doctoral program or considering a career in R&D. This track is 30 credit hours, and can be a hybrid of in-person and online classes. Students may benefit from WTAMU's institutional agreement with Texas A&M University for acceptance into its doctoral program and potential scholarship opportunities.

### NON-THESIS TRACK

The 36-hour, non-thesis track is delivered mostly online and designed with flexible scheduling for working professionals. Those who choose this track want more interdisciplinary engineering knowledge to help them better serve their companies and clients. The degree plan for this track includes a three credit-hour human-centered engineering project course that involves a written report and presentation to the Engineering Graduate Advisory Committee.

Regardless of which track you choose, this degree can help you succeed in a fulfilling engineering career. Our Master's of Science in Engineering program builds on WTAMU's well-regarded Engineering Technology master's degree program, which has placed 100% of its students upon graduation for many years. Our team is here to help you find your next step.