



# classes and programs

## BUILT FOR YOU

- Flexible evening and weekend classes allow you to achieve your educational goals.
  - Classes meet once per week on weekday evenings from 5:45 – 9:00 pm or alternating Saturdays from 9:00 am – 4:00 pm.
- In-person, online and hybrid courses offered. You have the flexibility to choose the learning format and pace that works best for you!
- Courses are scheduled across three terms (Fall, Spring and Summer)
  - Summer terms are condensed (seven weeks) and classes meet twice a week (Mon. and Wed. or Tues. and Thurs.) from 5:45- 8:45 pm.
- On average it takes two to 2.5 years to complete our master's degrees and one year to complete a certificate program.

# paying for

## YOUR DEGREE



**Tuition & Fees:** Current tuition rate is \$1,251 per credit. All of our classes are 3-credit courses. Per-course students can expect to pay \$3,753 for tuition fees.

There is a technology fee each semester of \$60 if registered for less than 6 credits or \$120 if registered for 6 credits or more.

**Financial Aid** is available to permanent U.S. residents and U.S. citizens who are enrolled in a master-level degree program.

**Company Tuition Assistance:** We encourage all prospective students to check with the human resources department at their current employer to inquire about regulations.

**Veteran Resources:** We are a Yellow Ribbon school and award at the maximum Chapter 33 benefit rate (100%).

Learn more at [www.stthomas.edu/student-life/resources/veterans/](http://www.stthomas.edu/student-life/resources/veterans/)



### Questions regarding financial aid?

Phone: 651-962-6550

Learn more at: [www.stthomas.edu/financialaid/graduate](http://www.stthomas.edu/financialaid/graduate)

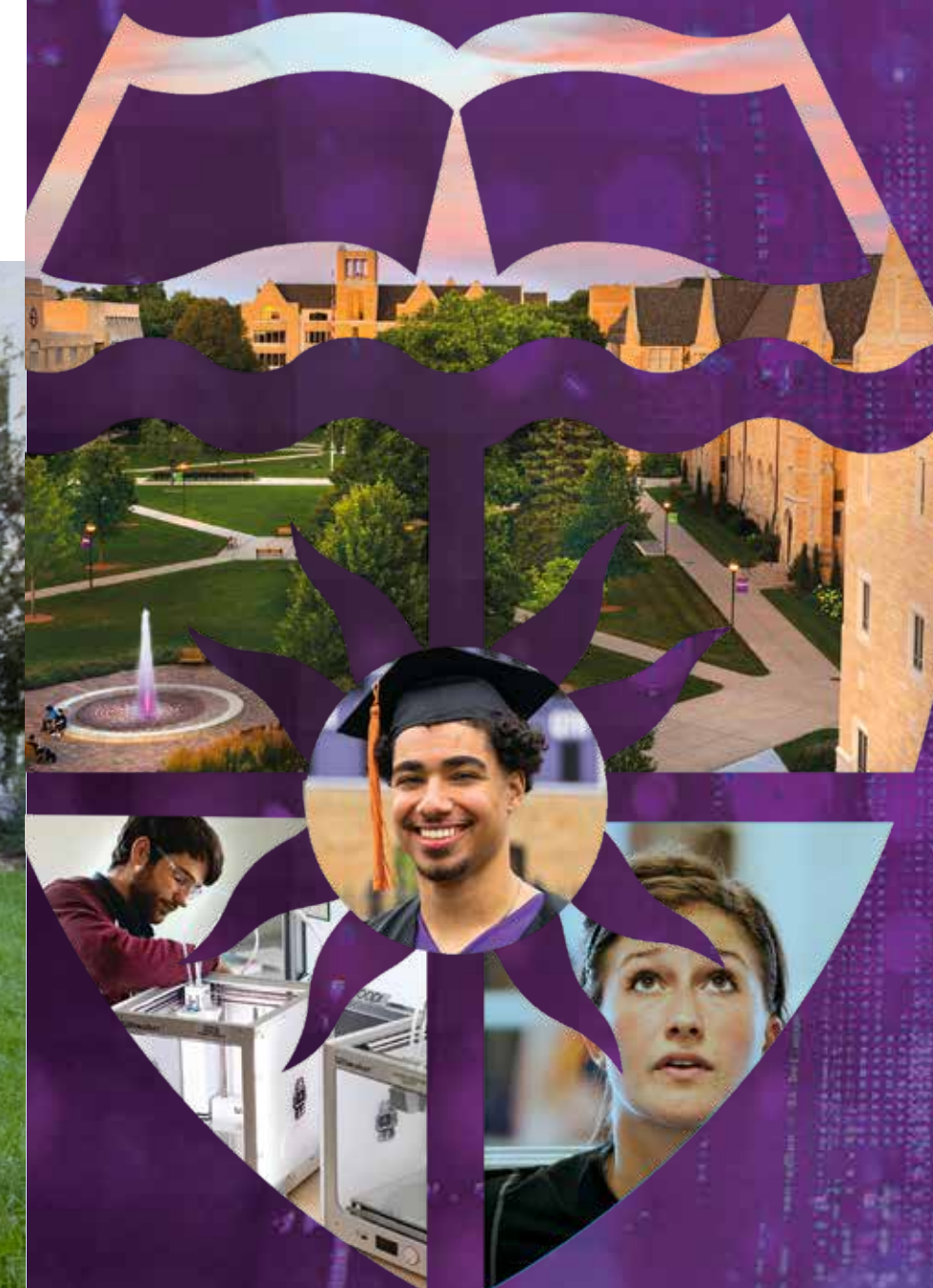


School of Engineering | UNIVERSITY OF St. Thomas

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E N G I N E E R I N G



graduate programs

School of Engineering | UNIVERSITY OF St. Thomas

# engineering programs

Build a strong foundation and become an expert in your field with our unique engineering programs that go beyond theory and immediately allow you to apply your knowledge.

## FOR REAL-WORLD EXPERIENCE

### MASTER'S DEGREES:

- **Electrical Engineering:** Gain proficiency in the technology of now, with an industry-oriented, career-focused and applied program. Concentration options:
  - o Power Systems
  - o Smart Grid and Electrical Vehicles
  - o Communications and Signal Processing
  - o Embedded Systems and Internet of Things (IoT)
- **Manufacturing Engineering:** Strengthen your engineering management and leadership skills in the context of real-world manufacturing and service systems.
- **Mechanical Engineering:** With advanced engineering concepts and tools you'll be successful in the biomedical fields, manufacturing, aerospace, HVAC, robotics and more.
- **Regulatory Science:** Learn how to interpret and apply a broad array of current regulatory requirements for medical devices and acquire the skills to effectively implement future changes in regulations, guidance documents and standards.
- **Systems Engineering:** An applications-oriented program designed for people who need to design, develop and manage large and complex systems in industry.

- **Technology Management:** Be a successful leader of technology-driven companies by learning how to embrace change and empower others.

### CERTIFICATES:

- **Advanced Manufacturing:** Use analytical tools and industry-standard software to simulate and solve common manufacturing problems.
- **Manufacturing Systems:** Gain foundational knowledge and understanding of manufacturing systems and methods.
- **Medical Device Development:** Expand your industry knowledge with an applied education in the common areas of medical device development and regulation.
- **Power Electronics and Systems:** A comprehensive program on several prevailing factors in the world of power electronics.
- **Technology Leadership:** Learn how to improve an organization's quality performance by better managing people and infrastructure processes.

# ready for the next step?

No previous experience? No problem! Our students come from a wide variety of professions and backgrounds. Currently about 1/3 of our students are career changers.

APPLY NOW

### BY VISITING:

<https://link.stthomas.edu/GSOEApplication> or scan the below QR code:



# admission requirements

1. Official transcripts from each college/ university at which you have earned credits post-high school.
  - Academic transcripts from institutions located outside the United States must be evaluated by a transcript evaluation service that is a current member of the National Association of Credential Evaluation Services (NACES). We recommend WES or ECE.

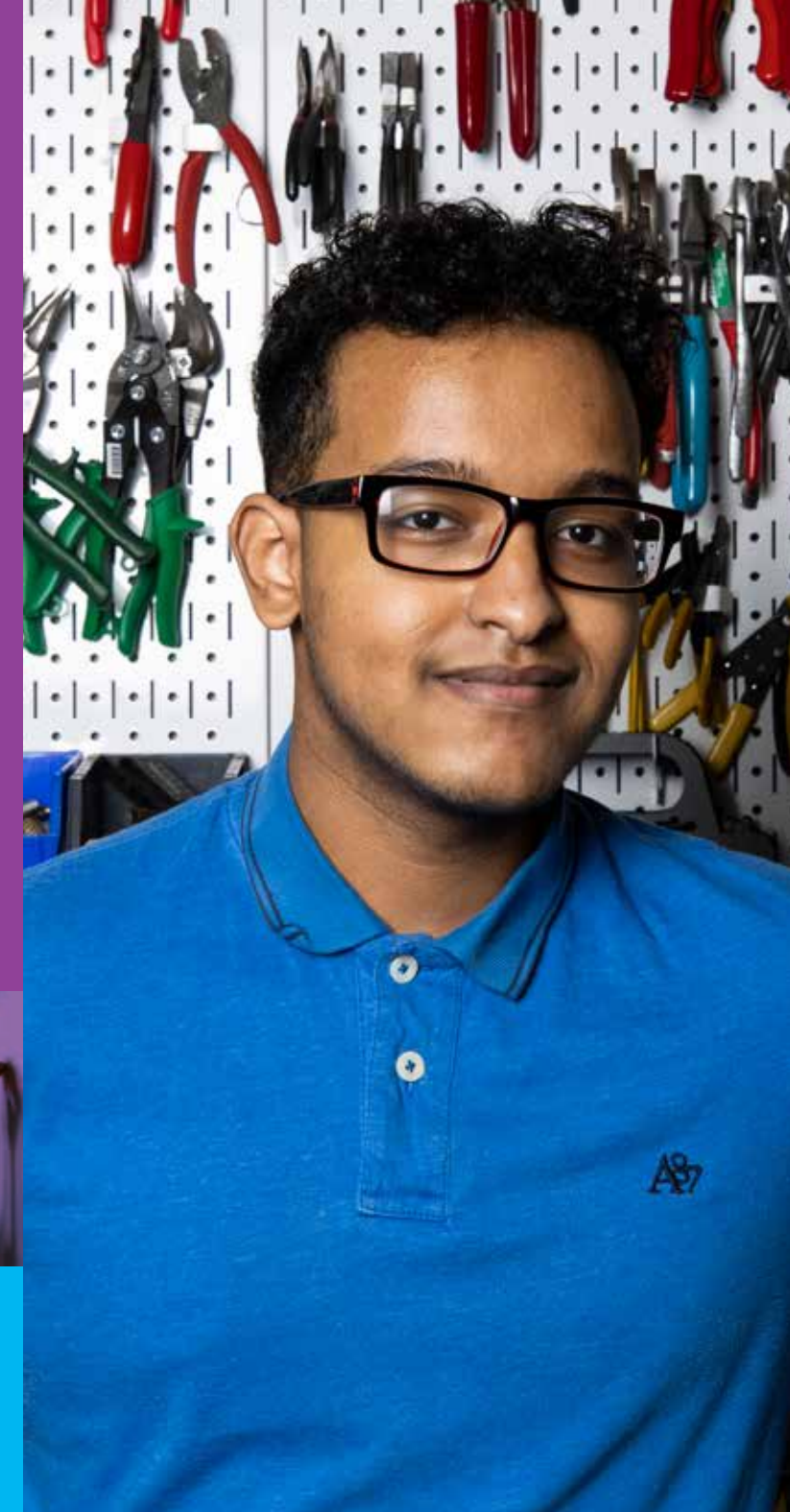
### 2. Resume

GRE: Not required

Application Fee: None

### Questions about our programs or application?

Contact our Graduate Recruiter, Keturah Ellis, at 651-962-5755 or [keturah.ellis@stthomas.edu](mailto:keturah.ellis@stthomas.edu)



SUPPORTING YOU

# and your career

St. Thomas has deep connections within the engineering community. From internships to research to job opportunities, your connections to industry await.

- **Career Development Support:** Access to tools and resources, including career webinars, resume assistance, interview prep and one-on-one advice.
- **Academic Advisors:** Our dedicated advisors will partner with you to develop an individualized plan of study and guide every stage of your journey.
- **Build Your Network:** Forge meaningful connections with your classmates and professors. Join a powerful network of connections with 2,000+ engineering alumni.
- **Tech Partners:** The Twin Cities is one of the leading tech areas in the United States with over 136,000 tech jobs\* and 16 Fortune 500 companies headquartered here.

\*Reference: [www.mntechcorridor.com/collaboration/why-the-minnesota-technology-corridor](http://www.mntechcorridor.com/collaboration/why-the-minnesota-technology-corridor)

## PRIORITY APPLICATIONS DEADLINES\*:

	U.S. CITIZENS	INTERNATIONAL ON U.S. SOIL	INTERNATIONAL ABROAD
FALL	AUGUST 1	JULY 1	MAY 1
SPRING	JANUARY 1	DECEMBER 1	OCTOBER 1
SUMMER	MAY 1	APRIL 1	FEBRUARY 1

\*Applicants are accepted on a rolling basis until the start of each term. Admission decisions are sent via email within 3-5 weeks from the date of a completed application.

