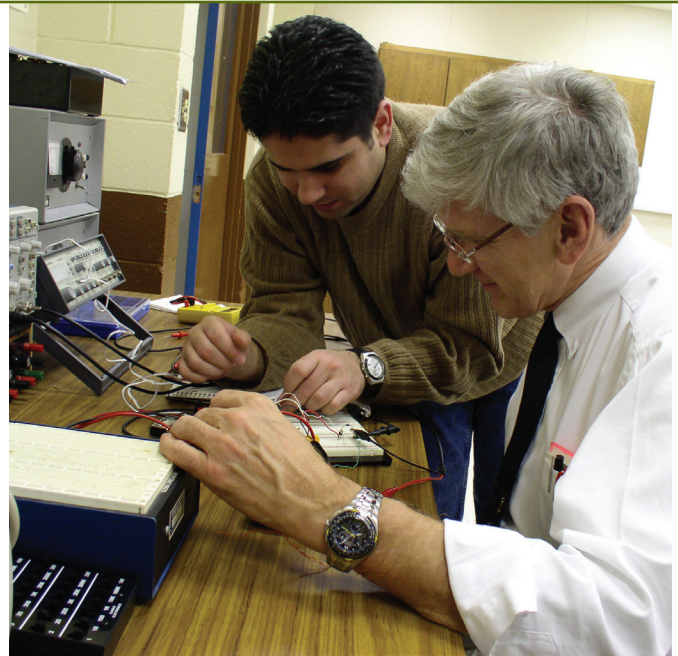


Engineering technologists use the principles of science, engineering, and mathematics to solve problems in research, product development, manufacturing, marketing, technical sales, service, and maintenance. Their role is vital, and as society becomes ever more dependent upon technology, the need for those experienced in engineering technology will also increase. In fact, the U.S. Department of Labor expects overall employment in the engineering technology field to grow, and graduates have a wide variety of career options.



Engineering technologists often work with engineers and scientists, especially in research and product development, building or setting up equipment, preparing and conducting experiments, analyzing results, or making prototype versions of newly designed equipment. Others work in quality control – inspecting products and processes, performing tests, and collecting data. In manufacturing, they may assist in product design, development, or production. In many cases, it is the technologist who takes ideas and turns them into reality.

The roles of engineering technologists are critical. They must be able to produce practical and workable results, install and operate technical systems, devise hardware from concepts, develop and produce products, service machines and systems, manage construc-

tion and production processes, and provide sales support for technical products and systems.

Engineering technologists also may choose to move away from strictly technical responsibilities and become more involved in technical management, sales, marketing, or other support areas.

Why Engineering Technology at Lawrence Tech?

The Bachelor of Science in Engineering Technology program is designed both for individuals who already hold an associate degree in engineering technology from other institutions and for those who are concurrently completing their associate degree at Lawrence Technological University. Students can attend full-time or part-time and choose from four areas of specialization: communications

CURRICULUM

Your 126-credit-hour program consists of:

Communications, Language and Literature, and Social Sciences	23
Math and Science	26
Humanities and Management	9
Technology Core	50
Technical/General Electives	18
Total	126

Sample Core Courses

DC/AC Circuits
Dynamics
Engineering Economics and Accounting
Engineering Materials
Management and Supervision
Manufacturing Processes
Operations Management

“My experience at Lawrence Tech was a good one right from the beginning. I was impressed with the faculty’s dedication and helpfulness. Earning my degree increased my marketability in the professional world.”

Robert Garlinski, BSET’05



engineering technology, construction engineering technology, manufacturing engineering technology, and mechanical engineering technology. All technical courses are taught on weekday evenings, with other courses available during the day.

Lawrence Tech's Bachelor of Science in Engineering Technology degree adds a broader technical base to the highly specialized associate degree programs, allowing graduates to exercise a higher level of technical responsibility. The program also emphasizes the administrative skills required for most technical supervisory roles and is thus especially useful to upwardly mobile technicians who are preparing for new career opportunities.

Personal attention and a commitment to preparing you for a leadership role in your chosen field are important priorities at Lawrence

Tech. The University's signature theory and practice approach combines in-depth academic study with a wealth of practical knowledge that can help you sharpen your problem-solving capabilities. The capstone senior project course provides a unique opportunity to use your skills to develop an innovative consumer product.

To further enhance your real-world experience, co-op programs and industry-sponsored projects provide valuable contacts with leading companies and the opportunity to combine paid on-the-job experience with classroom studies.

Getting Started

For more information, visit ltu.edu/engineering/technology/_batch_dgr_bset.asp or contact Lawrence Tech's Office of Admissions at 800.CALL.LTU or admissions@ltu.edu.

Graduates with a degree in Engineering Technology have many career options:

- Architectural services
- Engineering (aerospace, civil, electrical, environmental, mechanical)
- Government
- Manufacturing
- Product testing and development
- Quality control
- Telecommunications

GET MORE. DO MORE.

Lawrence Technological University produces leaders with an entrepreneurial spirit and a global view. That's why most Lawrence Tech students are employed within a month of graduating and the earning power of a Lawrence Tech bachelor's degree ranks in the top third of all U.S. universities. Your benefits:

- Leadership Program that helps you develop the marketable skills that employers seek
- Leadership Portfolio that enhances your diploma – and your resume
- 12:1 student-faculty ratio
- Faculty with current industry experience
- High-end personal computer customized with all needed software – a benefit, valued up to \$15,000, unique in Michigan and nationally
- Schedules that work for you, with convenient day, evening, weekend, or online classes
- High-tech, wireless 102-acre campus that's commuter friendly, with recreation, housing, and meal service options
- Financial-aid, co-op, and internship opportunities
- Proactive career placement services

Explore over 100 undergraduate, master's, and doctoral programs in Colleges of Architecture and Design, Arts and Sciences, Engineering, and Management.