

ELECTRICAL ENGINEERING TECHNOLOGY



LAKE SUPERIOR
STATE UNIVERSITY

Sault Ste. Marie, Michigan



If you are the type of person who learns by doing, LSSU Engineering and Technology is the place for you.

The Action Advantage

Electrical Engineering Technology (EET) is the largest engineering technology discipline. Electrical engineering technologists utilize the practical application of electrical engineering to aid in the design, development, testing and manufacturing of a variety of electrical equipment and systems. **EETs put engineering ideas into action!**

Lake Superior State University's EET program integrates knowledge from areas of study such as science, math, computers, electrical engineering, management and economics in order to prepare you for an electrical engineering technology career with the potential for growth into management.

Topics include C programming, robotics, programmable logic controllers (PLCs), digital system design, embedded microprocessor systems, and circuit board layout and population.

We emphasize the practical side of electrical engineering

technology with plenty of "hands-on" laboratory experience. More than 75% of our engineering classes have a laboratory component. You will find that most of our technical classes in this program include a laboratory along with the lecture.

If you choose to pursue the Bachelor of Science degree in EET you have the option to minor in Robotics Technology. LSSU is one of a few universities in the U.S. to offer an extensive Robotics Technology minor as part of the BS degree in EET and is home to one of the best robotics educational facilities in North America. The minor in Robotics Technology will be indicated on your transcripts.

Design projects are found throughout the EET curriculum. These usually include practical aspects of engineering such as use of engineering software and communication of your ideas, as well as design. The curriculum culminates in a senior design project, which usually involves interaction with an industrial customer.

Learn more at
www.lssu.edu/eng
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