

ENGINEERING TECHNOLOGY SUPPORT SPECIALIST COLLEGE CREDIT CERTIFICATE

Students must complete 25% of each program's total credit hours at LSSC.

The Engineering Technology Support Specialist college credit certificate is an applied engineering technical program offering concentrations in various technical areas. It prepares students to meet the needs of businesses by developing their technical skills, knowledge, and adaptability for specific roles within the engineering field. This certificate is the Engineering core for the Engineering Technology Associate in Science degree.

This core aligns with the Manufacturing Skills Standards Council (MSSC), preparing students for the MSSC Certified Production Technician (CPT) Certification. Additionally, it provides a foundation in:

- Electronics
- Computer-aided drafting (CAD)
- Mechanical Measurement & Instrumentation
- Manufacturing Processes & Materials
- Quality Assurance
- Industrial Safety

The college credit certificate is upward compatible with the Associate in Science Engineering Technology degree (<https://lssc-public.courseleaf.com/academic-programs/career-technical-education-programs/engineering-technology-substation-relay-technology-specialization-as/>).

Academic Advising

- advising@lssc.edu 352-787-3747

Career Development Services

- Careers@lssc.edu 352-323-3603

Program Contact Information

- Mr. Jeff Light, Engineering Technology Program
Director Relay@lssc.edu (relay@lssc.edu) 352-435-6528
- Workforce Programs Main Office 352-435-5024

Code	Title	Hours
Program Core Courses		
ETD 1320C	Introduction to AutoCAD	3
EET 1084C	Introduction to Electronics	3
ETM 1010C	Mechanical Measurement & Instrumentation	3
ETI 1420C	Manufacturing Processes and Materials	3
ETI 1110C	Introduction to Quality Assurance	3
ETI 1701C	Industrial Safety	3
Total Hours		18

Students should make an appointment with the program director prior to or immediately after enrolling to discuss the nuances of the program.

For information about career options, visit www.lssc.edu/careers (<http://www.lssc.edu/careers>).