

ENGINEERING TECHNOLOGY SUPPORT SPECIALIST COLLEGE CREDIT CERTIFICATE

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

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, plus it provides a foundation in:

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

Academic Advising

- advising@lssc.edu 352-787-3747

Career Development Services

- Careers@lssc.edu 352-323-3603

Program Contact Information

Relay@lssc.edu (relay@lssc.edu) 352-323-3635

Course	Title	Hours
First Semester		
ETI 1084C		3
ETI 1420C	Manufacturing Processes and Materials	3
ETI 1110C	Introduction to Quality Assurance	3
Hours		9
Second Semester		
ETM 1010C	Mechanical Measurement & Instrumentation	3
ETI 1701C	Industrial Safety	3
ETD 1320C	Introduction to AutoCAD	3
Hours		9
Total Hours		18

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