Electronics Engineering Technology
Industrial Electronics Certificate
(CIP 15.0303)
Level I Certificate

The Industrial Electronics Certificate in Electronics Engineering Technology is a level 1 certificate designed to provide an introduction to the field of Electronics Engineering Technology. Awardees of the certificate will possess the basic knowledge needed to hold an entry-level position in industry in positions such as; Electronics Assembler, Electronics Technician, Device Repair Technician, Soldering Technician, Electronics Test Technician, or another related role. Students successfully completing the Industrial Electronics Certificate will have introductory experience in solder/repair, troubleshooting, logical thinking, schematics, test and measurement, assembly, documentation, and completing test procedures. The L1 Certificate is part of the Electronics Engineering Technology department, which also includes an Associate of Applied Science (AAS) Degree. The Level I Certificate does not require TSI or other testing. TSI readiness is required for continuation into the AAS degree. **Students may begin the L1 Certificate in either the fall or spring semester.**

Semester - Fall	
CETT 1321	Electronic Fabrication
CETT 1331	Programming for Discrete Electronic Devices

Semester - Spring	
CETT 1403	DC Circuits
CETT 1425	Digital Fundamentals
ELMT 1301	Programmable Logic Controllers (Capstone Course)

Total Semester Hours – 17