Electrical Technology (STC-ELT)

Degree Type
Short-Term Certificate

Degree Plan
Electrical Technology STC-ELT

Program Locations: The Academy at Fairhope Airport and Thomasville Campus

Career-Technical Division

Length: Two Semesters

The Electrical Technology program is designed to help students exit the program with hands-on skills and knowledge recognized by industry partners as the key competencies to succeed in the field of instrumentation technology.

This is a career program designed for students to go directly into the labor market upon completion. Although some of the courses in this program will transfer to four-year institutions, this program is not designed to be a transfer program of study; therefore, it is not subject to the terms and conditions of Alabama Transfers state transfer and articulation reporting system.

Semester One

Item #	Title	Credits
ELT 231	Introduction to Programmable Controllers	3
IET 114	Basic Electricity	3
IET 122	Rotating Machinery and Controls	3
ILT 108	Introduction to Instruments and Process Control	3
WKO 110	NCCER Core	3
	Sub-Total Credits	**15.00**

Semester Two

Item #	Title	Credits
ELT 212	Motor Controls II	3
ELT 232	Advanced Programmable Controllers	3
ILT 114	Instrumentation Operation and Calibration	3
	Electrical Technology (STC) Elective	3
	Sub-Total Credits	**12.00**

	Title	Credits
	Total Credits	**27**