

# Industrial Engineering Technology (STC-IET)

## Program Locations: The Academy at Fairhope Airport and Thomasville Campus

### Career-Technical Division

Length: Two Semesters

This is a program that prepares individuals to be able to proficiently work in an entry level position in manufacturing or general industry.

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.

**Subject:** *Advanced Manufacturing Technology*

**Type:** Short-Term Certificate

## Semester One

Item #	Title	Credits
IET 114	Basic Electricity	3
IET 122	Rotating Machinery and Controls	3
IET 131	Fluid Power Systems	3
ILT 108	Introduction to Instruments and Process Control	3
WKO 110	NCCER Core	3

## Semester Two

Item #	Title	Credits
ELT 212	Motor Controls II	3
INT 117	Principles of Industrial Mechanics	3
	Industrial Engineering Technology (STC) Elective	3
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	<b>Total credits:</b>	<b>27</b>