

Industrial Maintenance/Millwright Technology (STC-IE6)

Program Location: Gilberttown and Thomasville Campuses

Career-Technical Division

Length: Two Semesters

The Industrial Maintenance/Millwright 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 industrial maintenance and/or millwright positions.

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 131	Fluid Power Systems	3
INT 117	Principles of Industrial Mechanics	3
INT 132	Preventive and Predictive Maintenance	3
WKO 110	NCCER Core	3

Semester Two

Item #	Title	Credits
INT 106	Elements of Industrial Mechanics	3
INT 127	Principles of Industrial Pumps and Piping Systems	3
INT 161	Blueprint Reading for Industrial Technicians	3
	Industrial Maintenance/Millwright (STC) Elective	3
	Total credits:	27