

Marine Industry Technology (STC-MIT)

Program Location: Foley Career and Technical Facility

Advanced Manufacturing Technology Division

Length: Two Semesters

This is a program that prepares individuals to apply technical knowledge and skills to repair outboard, inboard, and inboard outboard engines; test, maintain and repair steering devices and electrical systems; repair metal, wood and fiberglass hulls and vessel components.

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
INT 117	Principles of Industrial Mechanics	3
MRT 101	Marine Engines and Drives	3
MRT 108	Marine Rigging and Trailers	3
WKO 110	NCCER Core	3

Semester Two

Item #	Title	Credits
MRT 111	Service Operations/Customer Service	3
MRT 114	Fuel and Lubrication Systems	3
MRT 200	Marine Engines and Outboard Drives	3
MRT 210	Marine Engines and Inboard Drives	3
	Total credits:	27