

# 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         |
|         | <b>Total credits:</b>               | <b>27</b> |