

# Building Maintenance (STC-BUM)

## Program Location: Foley Career and Technical Facility and Monroe County Career Technical Center (Dual Enrollment Only in Monroe County)

### Advanced Manufacturing Technology Division

Length: Two Semesters

This is a program that prepares individuals to be able to proficiently maintain HVAC systems, basic carpentry maintenance, and residential electrical circuits by using safety methods and procedures.

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 |
|---------|-----------------------------|---------|
| ACR 111 | Principles of Refrigeration | 3       |
| CAR 111 | Construction Basics         | 3       |
| CAR 114 | Construction Basics Lab     | 3       |
| IET 114 | Basic Electricity           | 3       |
| WKO 110 | NCCER Core                  | 3       |

## Semester Two

| Item #                | Title                              | Credits   |
|-----------------------|------------------------------------|-----------|
| ACR 112               | HVACR Service Procedures           | 3         |
| ACR 122               | HVACR Electric Circuits            | 3         |
| CAR 112               | Floors, Walls and Site Preparation | 3         |
| ELT 114               | Residential Wiring Methods         | 3         |
| <b>Total credits:</b> |                                    | <b>27</b> |