

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
	Total credits:	27