

HVAC Basic Technology (STC-HVB)

Program Locations: Atmore Campus and the North Baldwin Center for Technology (Dual Enrollment)

Career-Technical Division

Length: One Semester

The short-term certificate in HVAC Basic Technology introduces the principles of preventive, predictive, and corrective maintenance. Students will learn to perform troubleshooting and analysis on machinery used in various facilities and apply sound maintenance practices in all aspects of their work. This short-term certificate is a pathway to an Associate in Applied Science in Heating and Air Conditioning.

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.

* Short-term certificate not eligible for federal aid.

Subject: Electrical Technology

Type: Short-Term Certificate

Semester One

Item #	Title	Credits
ACR 111	Principles of Refrigeration	3
ACR 112	HVACR Service Procedures	3
ACR 121	Principles of Electricity for HVACR	3
ACR 147	Refrigerant Transition and Recovery Theory	3
ACR 148	Heat Pump Systems I	3
	Total credits:	15