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**HVAC ADVANCED TECHNOLOGY**

**Short-Term Certificate – STC HVA**

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**Program Locations: Atmore Campus**  
**Baldwin Preparatory Academy (Dual Enrollment Only)**

Length: Two Semesters

The short-term certificate in HVAC Advanced 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.

**AREA V: Pre-Professional, Major, and Elective Courses**

ACR 119 – Fundamentals of Gas Heating Systems	3
ACR 122 – HVACR Electrical Circuits	3
ACR 126 – Commercial Heating Systems	3
ACR 205 – System Sizing and Air Distribution	3
<b>Total Hours</b>	<b>12 SH</b>