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**HVAC ADVANCED TECHNOLOGY**

**Short Term Certificate – STC HVA**

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**Program Locations:** Amore Campus and North Baldwin Center for Technology

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 STARS.

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

ACR 122 – HVACR Electrical Circuits	3
ACR 119 – Fundamentals of Gas Heating Systems or ACR 126 – Commercial Heating Systems	3
ACR 149 – Heat Pump Systems II	3
ACR 205 – System Sizing and Air Distribution	3
WKO 107 – Workplace Skills Preparation	1
<b>Total Hours</b>	<b>13 SH</b>