



Air Conditioning & Refrigeration Short-Term Certificate

Advisors – Ayers Campus: Joseph Hulsey, Air Conditioning Refrigeration Building (256.835.5418)

jhulsey@gadsdenstate.edu

Valley Street Campus: Tim Hardy, Air Conditioning Refrigeration Building (256.549.8662) thardy@gadsdenstate.edu

Required Courses	STUDENT PROGRESS	
	<u>Grade</u>	<u>Term Completed</u>
<ul style="list-style-type: none"> • ACR 111 - Principles of Refrigeration 3 • ACR 112 - HVACR Service Procedures 3 • ACR 113 - Refrigeration Piping Practices 3 • ACR 119 - Fundamentals of Gas Heating Systems 3 • ACR 120 - Fundamentals of Electric Heating Systems 3 • ACR 121 - Principles of Electricity for HVACR 3 • ACR 122 - HVACR Electric Circuits 3 • ACR 123 - HVAC/R Electrical Components 3 • ACR 148 - Heat Pump Systems I 3 • ORI 101 - Orientation to College 1 	_____ _____ _____ _____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____ _____ _____ _____
Total Hours Required for Certificate: 28		

NOTICE(s): For the short-term certificate in Air Conditioning and Refrigeration, the student must complete all courses listed above - all of which must be approved by the advisor. Admission Requirement: High school diploma or GED.