

# Air Conditioning/Refrigeration Technology ACR Basic

## Short-Term Certificate

Available: Shoals Campus

Advisors:

R. Corsbie (5251) rcorsbie@nwscce.edu

M. Grissom (5265) melinda.grissom@nwscce.edu

This short-term certificate is designed to prepare students for immediate employment. Students are provided technical knowledge and job specific skills that enable them to compete favorably in the Air Conditioning and Refrigeration industry. Opportunities for Air Conditioning and Refrigeration technicians exist in business service industries, manufacturing, repair work, and construction. Graduates of Basic Air Conditioning and Refrigeration Technology certificates will be prepared to enter the workforce as an entry level HVAC&R technician.

**Program:** Air Conditioning/Refrigeration Technology

### Entrance Requirements

- Submit a completed application;
- High School diploma or equivalent required:
- Age Requirement:
- Submit official high school/high school equivalent transcripts, if applicable;
- Submit official college transcripts, if applicable;
- Satisfy Placement Testing requirements.

### Required Courses

Item #	Title	Credits
ACR 111	Principles of Refrigeration	3
ACR 119	Fundamentals of Gas Heating Systems	3
ACR 121	Principles of Electricity for HVACR	3
ACR 148	Heat Pump Systems I	3
<b>Minimum Credit Hours for Graduation:</b>		<b>12</b>