Basic Residential Air Conditioning System Design
Certificate Program
BR11

Curriculum
Program-Specific Core – Total of 16 Hours
AIRC 1005 Refrigeration Fundamentals (4)
AIRC 1010 Refrigeration Principles/Practices (4)
AIRC 1020 Refrigeration Systems Components (4)
AIRC 1060 AC System Application/Installation (4)

Total: 16 Hours
Graduation requirement includes completion of a total of 16 Hours in the above areas

Program Description
The Basic Residential Air Conditioning System Design technical certificate is a series of courses designed to prepare students in the fundamentals of air conditioning design. The completion of the program will allow students to enter the field in entry level positions qualified to assist the development of air conditioning systems.

Program Specific Information
Students are accepted every semester based on course and space availability. However, the coursework for this certificate is only offered in Spring Semester.

Program Certification:
The Air Conditioning Technology program is accredited by:
HVAC Excellence, 1701 Pennsylvania Ave., NW, Washington, DC 20006, Phone 800-394-5268.

Industry Certification Preparation:
Completion of the program requires successful completion of the HVAC Excellence industry certification test(s). This testing includes a fee.

Program Length & Availability
1 Semester
Campus Availability: Hall
*This program offers day classes only.

Admissions Requirements
• Must be 16 years of age.
• High school diploma or GED is required prior to admission.
(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)
• ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

Financial Aid
This program is not eligible for the Pell Grant, but may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.