

Basic Heating & Air Conditioning Less-Than-One Year Certificate

This program will prepare individuals to apply technical knowledge and skills to sheet metal ducts for heating/AC and ventilation systems. They will form, shape, bend and fold extruded metals, including the creation of new products using hand tools and machines such as brakes, shears, rolls, and welders. Students will receive EPA certification after successful completion of HAC 160 and HAC 260.

FALL SEMESTER		Credit Hours
BEL 161	Basic Electricity I	3
HAC 160	Air Conditioning I	3
HAC 111	Basic Sheet Metal Layout	3
HEA 160	Heating I	3
OSH 102	OSHA 30 Hour General Industry	3
TOTAL HOURS		15

SPRING SEMESTER		Credit Hours
BEL 162	Basic Electricity II	3
ENG 111	English Composition I	3
HAC 260	Air Conditioning II	3
HAC 211	Advanced Sheet Metal Layout	2
HEA 260	Heating II	3
TOTAL HOURS		14

Career Cluster: Manufacturing

Career Pathway: Production

Possible Career Opportunities:

A/C Tech * HVAC Installer * HVAC Mechanic
 HVAC Service Tech * HVAC Service Technician
 HVAC Specialist * HVAC Technician * Service Technician
 Systems Mechanic

O*NET Links: www.onetonline.org
 SOC Codes: 49-9021.01



Current In-District Rate Semester Credit Hour:

\$125.00 per Credit Hour \$15.00 Technology Fee/per Credit Hour Lab fees Vary

Semester One Fall – total cost - \$2,208.00
 \$30.00 Lab fee for Basic Electricity I (BEL 161)
 \$30.00 Lab fee for Business Computer Systems (COM 111)
 \$20.00 Lab fee for Air Conditioning I (HAC 160)
 \$18.00 Lab fee for Heating I (HEA 160)
 \$10.00 Lab fee for OSHA 30 (OSH 102)

Semester Two Spring – total cost - \$2,095.00
 \$30.00 Lab fee for Basic Electricity II (BEL 162)
 \$55.00 Lab fee for Air Conditioning II (HAC 260)
 \$50.00 Lab fee for Advanced Sheet Metal Layout (HAC 211)

Total projected program cost: \$4,303.00
 Books not included in projected cost.
**Some courses may be available for online instruction.
 Additional \$30 per class fee will apply.*

Contact Information:

Admissions
Email: admissions@shawneecc.edu
Phone: 618.634.3200



Shawnee
Community College