Degree Code: HAC-2236 Minimum GPA: 2.0 Minimum Hours: 61

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ID:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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.

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| --- | --- | --- | --- |
|  | 3 | BEL 161 | Basic Electricity I |
|  | 3 | BEL 162 | Basic Electricity II |
|  | 4 | COM 111 | Business Computer Systems |
|  | 3 | ENG 111 | English Composition I |
|  | 3 | HAC 111 | Basic Sheet Metal Layout |
|  | 3 | HAC 113 | Electrical Controls and Circuitry |
|  | 3 | HAC 130 | Commercial Refrigeration I |
|  | 3 | HAC 160 | Air Conditioning I |
|  | 2 | HAC 211 | Advanced Sheet Metal Layout |
|  | 3 | HAC 212 | Advanced Heating Systems |
|  | 3 | HAC 213 | Advanced Electrical Controls and Circuitry |
|  | 3 | HAC 220 | Installation of HVAC Systems |
|  | 3 | HAC 230 | Commercial Refrigeration II |
|  | 3 | HAC 260 | Air Conditioning II |
|  | 3 | HEA 160 | Heating I |
|  | 3 | HEA 260 | Heating II |
|  | 4 | MAT 110 | General Education Mathematics |
|  | 3 | OSH 102 | OSHA 30 Hour General Industry |
|  | 3 | PSY 211 | Introduction to Psychology |
|  | 3 | SPC 111 | Speech |

**Possible Career Opportunities**

A/C Tech (Air Conditioning Technician); HVAC Installer (Heating, Ventilation, Air Conditioning Installer); HVAC Mechanic (Heating, Ventilation, Air Conditioning Mechanic); HVAC Service Tech (Heating, Ventilation, Air Conditioning Service Technician); HVAC Technician (Heating, Ventilation, Air Conditioning Technician); HVAC Specialist (Heating, Ventilation, and Air Conditioning Specialist); HVAC Technician (Heating, Ventilation, and Air Conditioning Technician); Service Technician; Systems Mechanic

**O\*NET Links:** www.onetonline.org

SOC Codes: 49-9021

I have received a copy and agree to follow this degree audit:

Student:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Advisor:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_