

## AAS in Heating, Ventilation, Air Conditioning, and Refrigeration

Required Courses: 39 Credit hours			
Course ID	Course Title	Credit Hours	Notes
HVC 1414	HVAC Fundamentals	4	Fall
HVC 1424	HVAC Fundamentals Lab	4	Fall
HVC 1434	Electrical Fundamentals	4	Fall
HVC 1533	Electrical Fundamentals Lab	3	Fall
HVC 1211	EPA 608	1	Fall
HVC 1221	Workplace Skills	1	Fall
HVC 1231	HVAC Safety Orientation/OHSA 10	1	Fall
HVC 1233	Sheet Metal Fabrication	3	Spring
HVC 1633	Air Conditioning Design	3	Fall
HVC 2382	Motors & Controls	2	Spring
HVC 2433	Residential Controls	3	Spring
HVC 2443	Residential Controls Lab	3	Spring
HVC 2413	Heating System Fundamentals	3	Spring
HVC 2513	Heating Lab	3	Spring
HVC 1481	HVAC Special Project	1	Spring
General Education Courses: 23 Credit Hours			
EDU 1212	First Year Experience	2	
ENG 1013	English 101	3	
SPE 1093	Public Speaking	3	
PHS	<a href="#">Natural &amp; Physical Science</a>	5	
MAT	AGS Math Elective	3	
ENG 2813	Technical Writing	3	
BUS 1273	Introduction to Business	3	
EDU 2301	Capstone	1	
	<b>Total</b>	<b>62</b>	

## AAS Heating, Ventilation, Air Conditioning, and Refrigeration - Semester Plan

Fall Semester	
Course	Credits
First Year Experience	2
HVAC Fundamentals	4
HVAC Fundamentals Lab	4
Electrical Fundamentals	4
Electrical Fundamentals Lab	3
EPA 608	1
<b>Total</b>	<b>18</b>

Spring Semester	
Course	Credits
Heating System Fundamentals	3
Heating Lab	3
Residential Controls	3
Residential Controls Lab	3
Motors & Controls	2
English 101	3
<b>Total</b>	<b>17</b>

Fall Semester	
Course	Credits
Workplace Skills	1
Air Conditioning Design	3
Natural & Physical Science	5
Public Speaking	3
HVAC Safety Orientation/OHSA 10	1
AGS Math Elective	3
<b>Total</b>	<b>16</b>

Spring Semester	
Course	Credits
HVAC Special Project	1
Introduction to Business	3
Sheet Metal Fabrication	3
Technical Writing	3
Capstone	1
<b>Total</b>	<b>11</b>