

Heating, Ventilation, Air Conditioning, and Refrigeration

Certificate B

Required Courses: 36 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 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
Total		36	

HVAC Certificate - Semester Plan

Fall Semester	
Course	Credits
HVAC Fundamentals	4
HVAC Fundamentals Lab	4
Electrical Fundamentals	4
Electrical Fundamentals Lab	3
EPA 608	1
HVAC Safety Orientation/OHSA 10	1
Air Conditioning Design	3
Total	20

Spring Semester	
Course	Credits
Motors & Controls	3
Residential Controls	3
Residential Controls Lab	3
Heating System Fundamentals	3
Heating Lab	3
HVAC Special Project	1
Workplace Skills	1
Total	16