

# HVAC-R TECHNOLOGIES AAS DEGREE 20616

Course	Requirement Field	Credits	Notes
<b>Fall - 1st Semester</b>			
ENG 100 Writing Fundamentals OR higher OR BUA 259	General Education Requirement	3	Offered Fall/Spring
HVA 101 Principles of HVAC-R	Curriculum Requirement	3	Offered Fall
HVA 103 HVAC-R Controls	Curriculum Requirement	3	Offered Fall
HVA 110 Electricity for HVAC-R Systems	Curriculum Requirement	3	Offered Fall
MAT 100 Applied Mathematics OR higher	General Education Requirement	4	Offered Fall/Spring
<b>Total Hours</b>		<b>16</b>	

Course	Requirement Field	Credits	Notes
<b>Spring- 2nd Semester</b>			
BUA 150 Introduction to Project Management	Curriculum Related Requirement	3	Offered Fall
DRF 154 Introduction to AutoCAD	Curriculum Related Requirement	2 to 3	Offered Fall/Spring
HVA 105 Heating System Basics	Curriculum Requirement	3	Offered Spring
HVA 109 Troubleshooting HVAC-R Systems	Curriculum Requirement	3	Offered Spring
HVA 115 EPA Certification	Curriculum Requirement	1	Offered Spring
General Education	General Education Requirement	3	See GE list
<b>Total Hours</b>		<b>15-16</b>	

Course	Requirement Field	Credits	Notes
<b>Fall - 3rd Semester</b>			
CMP 101 Introduction to Computers	General Education Requirement	3	Offered Fall/Spring
HVA 201 Advanced HVAC-R Commercial Air Conditioning	Curriculum Requirement	3	Offered Fall
General Education	General Education Requirement	2	See GE list
HVA 203 Refrigeration and Heat Exchange Components	Curriculum Requirement	3	Offered Fall
HVA 205 Refrigeration Flow and Flow Devices	Curriculum Requirement	3	Offered Fall
Elective	Elective Requirement	1	Class 100 or above
<b>Total Hours</b>		<b>15</b>	

Course	Requirement Field	Credits	Notes
<b>Spring - 4th Semester</b>			
DRF 170 Residential Architecture	Curriculum Related Requirement	2 to 3	Offered Spring
HVA 207 Commercial Refrigeration Applications	Curriculum Requirement	3	Offered Spring
HVA 209 Commercial Ice Makers	Curriculum Requirement	3	Offered Spring
HVA 211 Commercial Refrigeration Troubleshooting	Curriculum Requirement	3	Offered Spring
Elective	Elective Requirement	2	Class 100 or above
General Education	General Education Requirement	3	See GE list
<b>Total Hours</b>		<b>16-17</b>	

Total Hours	64
Total Curriculum Requirements (Core)	34
Total Related Curriculum	9
Total General Education	18
Total Elective	3

**Notes:** The foregoing is a recommended, or suggested, sequence of courses. Of course, if a student enters the program in the spring, or transfers credit in, the above would have to be modified.

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*This degree dictates specific courses that must be taken as part to meet the General Education requirements. Consult your catalog. **All courses must be completed with a grade of "C" or better--Be sure to check the catalog for other changes and requirements.***