

# HEATING, VENTILATION AND AIR CONDITIONING

## Associate in Applied Science

Prescribed Technical Program	44
General Education	15
Elective Credit	1
<b>Total Degree Credits</b>	<b>60</b>

Course	Title	Credits
<b>Fall Semester</b>		
<b>Prescribed Technical Program Requirements</b>		
SMTL 105	Sheet Metal I	3
SMTL 106	Sheet Metal II	6
SMTL 107	Sheet Metal III	4
SMTL 115	Practical Applications of Sheet Metal	4
	Credits	17
<b>Spring Semester</b>		
<b>Prescribed Technical Program Requirements</b>		
HVAC 100	Introduction to Heating, Ventilation and Air Conditioning	3
HVAC 103	Air Conditioning Theory and Components	5
HVAC 104	Heating Theory and Components	4
HVAC 114	Heating Systems Troubleshooting	5
	Credits	17
<b>Summer Semester</b>		
<b>Prescribed Technical Program Requirements</b>		
HVAC 213	Air Conditioning Systems Troubleshooting	5
REFG 215	Light Commercial Refrigeration	2
REFG 216	Domestic Refrigeration	3
	Credits	10
	<b>Total Credits</b>	<b>44</b>

### General Education Requirements

<i>Arts &amp; Humanities/Social &amp; Behavioral Sciences</i>		
General Education Matrix (Arts & Humanities/Social & Behavioral Sciences)		3
<i>Business, Math, Science &amp; Technology (Two areas of study)</i>		
General Education Matrix (Business, Math, Science & Technology)		3
General Education Matrix (Business, Math, Science & Technology)		3
<i>Written or Oral Communications</i>		
ENGL 110	College Composition I (Required)	
ENGL 120	College Composition II	
or ENGL 125	Introduction to Professional Writing	
or COMM 110	Fundamentals of Public Speaking	
	<b>Total Credits</b>	<b>15</b>

<b>Elective</b>		<b>1</b>
	<b>Total Credits</b>	<b>1</b>

College Degree Requirements

General Education & Diversity Course Matrix Requirements