

HEATING, VENTILATION AND AIR CONDITIONING

Associate in Applied Science Checklist

- View the General Education Matrix for a complete list of qualifying courses.
- Fulfill the College Degree Requirements in conjunction with this degree plan.
- Consult an Academic Advisor to ensure all academic requirements are met.

Summary

Prescribed Program	44
General Education	15-16
Digital Literacy	
Electives	1
Total Credits	60-61

Degree Plan

Semesters

Course	Title	Credits
Fall Semester		
Prescribed Program		
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
Spring Semester		
Prescribed Program		
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
Summer Semester		
Prescribed Program		
HVAC 213	Air Conditioning Systems Troubleshooting	5
REFG 215	Light Commercial Refrigeration	2
REFG 216	Domestic Refrigeration	3
	Credits	10
	Total Credits	44

General Education

Written or Oral Communications

ENGL 110	College Composition I (Required)	3
Select one of the following:		3
ENGL 120	College Composition II	
ENGL 125	Introduction to Professional Writing	
COMM 110	Fundamentals of Public Speaking	
Credits Subtotal		6

Arts & Humanities/Social & Behavioral Sciences

Select one of the following recommended courses:

3

HIST 103	United States to 1877
ECON 201	Principles of Microeconomics
PSYC 111	Introduction to Psychology
SOC 110	Introduction to Sociology

Credits Subtotal**3****Business, Math, Science & Technology**

Select two of the following recommended courses (Two areas of study):

6-7

CSCI 101	Introduction to Computers
MATH 110	Math in Society
MATH 137	Applied Algebra
CIS 147	Principles of Information Security
CIS 164	Networking Fundamentals I

Credits Subtotal**6-7****General Education Total Credits****15-16****Digital Literacy**

Select one of the following:

ENGL 110	College Composition I
NDUS Institution Approved Training Course	
NDUS Institution Designated Digital Literacy Course	

Electives**Open Electives**

(Needed if 60 credits have not been met)

Any course(s) not used to additionally fulfill a requirement on this degree plan.

1

Total Credits**1**