PIEDMONT TECHNICAL COLLEGE

HEATING, VENTILATION, AND AIR CONDITIONING TECHNOLOGY, A.A.S. - HVA3

Graduation Plan

Fall Start

Course	Title	Hours
First Year		
Fall Semester		
ACR 102	Tools and Service Techniques	3
ACR 106	Basic Electricity for HVAC/R	4
ACR 108	Refrigeration Fundamentals	3
ACR 150	Basic Sheet Metal	2
COL 103	College Skills	3
	Hours	**15**
Spring Semester		
ACR 118	Air Conditioning Fundamentals	3
ACR 131	Commercial Refrigeration	4
ACR 175	EPA 608 Certification Preparation	1
ACR 206	Advanced Electricity for HVAC/R	2
ACR 250	Duct Fabrication	3
Mathematical Requirement (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
	Hours	**16**
Summer Semester		
ACR 107	Wiring Diagrams	2
ACR 140	Automatic Controls	3
ACR 231	Advanced Refrigeration	4
Elective Behavioral Science (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
	Hours	**12**
Second Year		
Fall Semester		
ACR 110	Heating Fundamentals	4
ACR 201	Troubleshooting and Maintenance	3
ACR 210	Heat Pumps	4
ENG 165	Professional Communications	3
Mathematical Requirement (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
	Hours	**17**
Spring Semester		
ACR 223	Testing and Balancing	3
ACR 224	Codes and Ordinances	2
ACR 242	Electronic Controls	2
ACR 252	Special Topics in Air Conditioning & Heating	2
Elective Humanities/Fine Arts (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
	Hours	**12**
	Total Hours	**72**

Spring Start

Course	Title	Hours
First Year		
Spring Semester		
ENG 165	Professional Communications	3
COL 103	College Skills	3
Mathematical Requirement (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
	Hours	**9**
Summer Semester		
ACR 107	Wiring Diagrams	2
ACR 140	Automatic Controls	3
ACR 231	Advanced Refrigeration	4
	Hours	**9**
Fall Semester		
ACR 102	Tools and Service Techniques	3
ACR 106	Basic Electricity for HVAC/R	4
ACR 108	Refrigeration Fundamentals	3
ACR 150	Basic Sheet Metal	2
	Hours	**12**
Second Year		
Spring Semester		
ACR 118	Air Conditioning Fundamentals	3
ACR 131	Commercial Refrigeration	4
ACR 175	EPA 608 Certification Preparation	1
ACR 206	Advanced Electricity for HVAC/R	2
ACR 250	Duct Fabrication	3
	Hours	**13**
Summer Semester		
Elective Behavioral Science (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Elective Humanities/Fine Arts (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Mathematical Requirement (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
	Hours	**9**
Fall Semester		
ACR 110	Heating Fundamentals	4
ACR 201	Troubleshooting and Maintenance	3
ACR 210	Heat Pumps	4
	Hours	**11**
Third Year		
Spring Semester		
ACR 223	Testing and Balancing	3

ACR 224	Codes and Ordinances	2
ACR 242	Electronic Controls	2
ACR 252	Special Topics in Air Conditioning & Heating	2
	Hours	**9**
	Total Hours	**72**

Summer Start

Course	Title	Hours
First Year		
Summer Semester		
COL 103	College Skills	3
Mathematical Requirement (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
	Hours	**6**
Fall Semester		
ACR 102	Tools and Service Techniques	3
ACR 106	Basic Electricity for HVAC/R	4
ACR 108	Refrigeration Fundamentals	3
ACR 150	Basic Sheet Metal	2
	Hours	**12**
Spring Semester		
ACR 118	Air Conditioning Fundamentals	3
ACR 131	Commercial Refrigeration	4
ACR 175	EPA 608 Certification Preparation	1
ACR 206	Advanced Electricity for HVAC/R	2
ACR 250	Duct Fabrication	3
	Hours	**13**
Second Year		
Summer Semester		
ACR 107	Wiring Diagrams	2
ACR 140	Automatic Controls	3
ACR 231	Advanced Refrigeration	4
Elective Behavioral Science (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
	Hours	**12**
Fall Semester		
ACR 110	Heating Fundamentals	4
ACR 201	Troubleshooting and Maintenance	3
ACR 210	Heat Pumps	4
ENG 165	Professional Communications	3
Mathematical Requirement (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
	Hours	**17**
Spring Semester		
ACR 223	Testing and Balancing	3
ACR 224	Codes and Ordinances	2
ACR 242	Electronic Controls	2
ACR 252	Special Topics in Air Conditioning & Heating	2
Elective Humanities/Fine Arts (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
	Hours	**12**
	Total Hours	**72**