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

Requirements

Courses	Course Title	Credit Hours
General Education Courses		
ENG 165	Professional Communications	3
Mathematical Requirement (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		6
Elective Social/Behavioral Sciences (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
Subtotal		15
Required Core Subject Areas		
ACR 102	Tools and Service Techniques	3
ACR 106	Basic Electricity for HVAC/R	4
ACR 108	Refrigeration Fundamentals	3
ACR 110	Heating Fundamentals	4
ACR 118	Air Conditioning Fundamentals	3
ACR 242	Electronic Controls	2
Subtotal		19
Other Courses Required for Graduation		
ACR 107	Wiring Diagrams	2
ACR 131	Commercial Refrigeration	4
ACR 140	Automatic Controls	3
ACR 150	Basic Sheet Metal	2
ACR 175	EPA 608 Certification Preparation	1
ACR 201	Troubleshooting and Maintenance	3
ACR 206	Advanced Electricity for HVAC/R	2
ACR 210	Heat Pumps	4
ACR 223	Testing and Balancing	3
ACR 224	Codes and Ordinances	2
ACR 231	Advanced Refrigeration	4
ACR 250	Duct Fabrication	3
ACR 252	Special Topics in Air Conditioning & Heating	2
COL 103	College Skills	3
Subtotal		38
Total Hours		**72**