

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 |