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| **Diploma** |
| **Fall Semester - 1st Year** |
| ACA 122 | College Transfer Success | 1 |
| AHR 110 | Intro to Refrigeration | 5 |
| AHR 113 | Comfort Cooling | 4 |
| AHR 213 | HVACR Building Code | 2 |
| AHR 111 | HVACR Electricity | 3 |
| AHR 211 | Residential System Design | 3 |
| **Spring Semester – 1st Year** |
| MAT 110 | Mathematical Measurement & Literacy | 3 |
| AHR 255 | Indoor Air Quality | 2 |
| AHR 160 | Refrigerant Certification | 1 |
| AHR 112 | Heating Technology | 4 |
| AHR 114 | Heat Pump Technology | 4 |
| **Summer I** |
| ENG 111 | Writing and Inquiry | 3 |
| ISC 112 | Industrial Safety | 2 |
| **37 TOTAL CREDIT HOURS** |

 **Air Conditioning, Heating, and Refrigeration Technology**

**Developmental Courses if Needed**

**ENG 025 \_\_\_\_ MAT 025 \_\_\_\_ MAT 035 \_\_\_\_**

 **Student Educational Plan**

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| **HVAC Maintenance** |
| AHR 110 | Intro to Refrigeration | 5 |
| AHR 111 | HVACR Electricity | 3 |
| AHR 160 | Refrigerant Certification | 1 |
| AHR 180 | HVACR Customer Relations | 1 |
| WOL 110 | Basic Construction Skills | 3 |
| **13 TOTAL CREDIT HOURS** |

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| **HVAC Installation** |
| AHR 110 | Intro to Refrigeration | 5 |
| AHR 111 | HVACR Electricity | 3 |
| AHR 112 | Heating Technology  | 4 |
| AHR 151 | HVAC Duct Systems I | 2 |
| AHR 160 | Refrigerant Certification | 1 |
| AHR 213 | HVACR Building Code | 2 |
| **17 TOTAL CREDIT HOURS** |

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| **Associate in Applied Science** |
| **Fall Semester - 1st Year** |
| ACA 122 | College Transfer Success | 1 |
| AHR 110 | Intro to Refrigeration | 5 |
| AHR 113 | Comfort Cooling | 4 |
| AHR 213 | HVACR Building Code | 2 |
| AHR 111 | HVACR Electricity | 3 |
| WOL 110 | Basic Construction Skills | 3 |
| **Spring Semester – 1st Year** |
| AHR 160 | Refrigerant Certification | 1 |
| AHR 180 | HVACR Customer Relations | 1 |
| AHR 112 | Heating Technology  | 4 |
| AHR 114 | Heat Pump Technology | 4 |
| AHR 255 | Indoor Air Quality | 2 |
| MAT 110 | Mathematical Measurement and Literacy | 3 |
| **Summer I** |
| ENG 111 | Writing and Inquiry | 3 |
| ISC 112 | Industrial Safety | 2 |
| CIS 110 | Intro to Computers | 3 |
| **Fall Semester – 2nd Year** |
| AHR 120 | HVACR Maintenance | 2 |
| AHR 211 | Residential System Design | 3 |
| AHR 212 | Advanced Comfort Systems | 4 |
| AHR 130 | HVAC Controls | 3 |
| AHR 151 | HVAC Duct Systems I | 2 |
| **Spring Semester – 2nd Year** |
| PSY 150 | General Psychology | 3 |
| ENG 114 or 116 or COM 120 or 231 | English/Communication Requirement | 3 |
| ALT 250 | Thermal Systems | 2 |
| AHR 152 | HVAC Duct Systems II | 2 |
| HUM 110 or 115 | Humanities Elective | 3 |
| WBL 111 | Work-Based Learning | 1 |
| **70 TOTAL CREDIT HOURS** |



# Note

# This is a guide only. Please speak to your student success representative for an official plan.