



Climate Control Systems Certificate

Climate Control Technology curriculum provides skills required for heating, air conditioning and refrigeration. Training areas include application techniques for basic and advanced air conditioning, heat pumps, fossil fuels, solar energy and refrigeration.

Minimum credits: 35
Minimum cumulative GPA: 2.0
Minimum JCC credits: 12
MACRAO agreement: No

CLIMATE CONTROL SYSTEMS REQUIREMENTS

(36 credits)

| | | |
|---------|--|----|
| AIT 065 | Sheet Metal | .3 |
| AIT 121 | Introduction to HVAC | .3 |
| AIT 123 | Application of HVAC Technology | .3 |
| AIT 131 | Basic HVAC Electricity/Controls | .2 |
| AIT 135 | Refrigeration/Air Conditioning I | .3 |
| AIT 136 | Refrigeration/Air Conditioning II | .3 |
| AIT 137 | Advanced HVAC Electricity/Controls | .2 |
| AIT 141 | Basic Heating | .2 |
| AIT 142 | Advanced Heating | .2 |
| AIT 200 | Mechanical Code | .2 |
| AIT 201 | Refrigeration Certification | .1 |
| ENG 232 | Technical & Business Writing | .3 |
| MTH 110 | Basic Math | .3 |
| | or higher level math course | |
| WLD 101 | Welding | .3 |

ADDITIONAL REQUIREMENTS

| | | |
|---------|--|----|
| EMS 110 | CPR & First Aid | .2 |
| | or current Adult CPR & First Aid Certification | |