



Refrigeration & Air Conditioning Certificate

Two-Semester Pathway - Academic Year 2019-2020

| Semester 1 | Requirements | Recommendations | Prerequisites | Corequisites | Credits | My Plan |
|------------|--------------------------------------|-----------------|-------------------------|--------------|---------|---------|
| FIGS-100 | Freshman Interest Group Elective | | | | 1 | |
| AEDD-100 | Print Reading | | MATH-030 | | 3 | |
| ELEC-100 | Basic Electrical Principles for HVAC | | HVAC Program Acceptance | | 3 | |
| HVAC-120 | Basic Refrigeration | | HVAC Program Acceptance | | 7 | |
| MATH-140 | College Algebra | | MATH-050 | | 3 | |
| MATH-146 | Introduction to Trigonometry | | MATH-050 | MATH-140 | 1 | |
| Semester 2 | | | | | | |
| ENGL-100 | English Composition | | ENGL-090, ENGL-095 | | 3 | |
| HVAC-220 | Basic Air Conditioning | | ELEC-100, HVAC-120 | | 7 | |
| PHYS-150 | College Physics I w/ lab | | MATH-140 | | 4 | |
| WELD-100 | Introduction to Welding | | | | 3 | |

Refrigeration & Air Conditioning, Certificate

| Required Courses | | | | | |
|-------------------------|--------------------------------------|-------------------------|---------------------|----------------|------------|
| COURSE CODE | COURSE TITLE | PREREQUISITES | COREQUISITES | CREDITS | MET |
| AEDD-100 | Print Reading | MATH-030 | | 3 | |
| ELEC-100 | Basic Electrical Principles for HVAC | HVAC program acceptance | | 3 | |
| ENGL-100 | English Composition | ENGL-090, ENGL-095 | | 3 | |
| FIGS-100 | Freshman Interest Group | | | 1 | |
| HVAC-120 | Basic Refrigeration | HVAC program acceptance | | 7 | |
| HVAC-220 | Basic Air Conditioning | ELEC-100, HVAC-120 | | 7 | |
| MATH-140 | College Algebra | MATH-050 | | 3 | |
| MATH-146 | Introduction to Trigonometry | MATH-050 | MATH-140 | 1 | |
| PHYS-150 | College Physics I with Lab | MATH-140 | | 4 | |
| WELD-100 | Introduction to Welding | | | 3 | |

2019-2020