

2016-2017

Heating, Ventilation, & Air Conditioning Technology

Certificate of Occupational Training

Caleb Cain

Faculty Advisor/Program Director

Student Name

Academic Advisor

575.624.7088

Telephone Number

Student ID Number

Date

Note * Prerequisite/s required: See list below

| General Education Requirement | | | Credit Hours | Grade | Semester |
|-------------------------------|-----|-------------------------------|---------------|-------|----------|
| ENTR | 101 | The Entrepreneurial Mindset | 3 hrs. | | |
| OR | | | | | |
| PSY | 134 | The Psychology of Success | 3 hrs. | | |
| OR | | | | | |
| UNIV | 101 | Principles of Student Success | 3 hrs. | | |
| | | | 3 hrs. | | |

| Fall Semester | | | Credit Hours | Grade | Semester |
|---------------|-----|---|----------------|-------|----------|
| ELEC | 101 | Introduction to Electricity | 4 hrs. | | |
| HVAC | 101 | Intro to Air Conditioning and Refrigeration | 4 hrs. | | |
| *HVAC | 212 | Heat Pumps | 4 hrs. | | |
| HVAC | 235 | Air Flow Principles/Duct Design | 4 hrs. | | |
| | | | 16 hrs. | | |

| Spring Semester | | | Credit Hours | Grade | Semester |
|-----------------|-----|-----------------------------|----------------|-------|----------|
| *ELEC | 201 | HVAC/R Advanced Electricity | 4 hrs. | | |
| OR | | | | | |
| *ELEC | 202 | Advanced Electricity | 4 hrs. | | |
| *ELEC | 203 | HVAC/R Control Systems | 4 hrs. | | |
| CTE | 210 | Employability Skills | 3 hrs. | | |
| *HVAC | 203 | HVAC Heating Systems | 4 hrs. | | |
| | | | 15 hrs. | | |

| Summer Session | | | Credit Hours | Grade | Semester |
|----------------|-----|-------------------------------------|---------------|-------|----------|
| *HVAC | 218 | HVAC/R Service and Problem Analysis | 4 hrs. | | |
| *HVAC | 294 | Co-op/Internship Training | 3 hrs. | | |
| | | | 7 hrs. | | |

TOTAL HOURS REQUIRED FOR CERTIFICATE 41 hrs.

***Prerequisites:**

| | | | |
|------|-----|------------------------|-------------------------------|
| HVAC | 212 | Heat Pumps | Prerequisite: HVAC 203 |
| ELEC | 201 | Advanced Electricity | Prerequisite: ELEC 101 |
| ELEC | 202 | Advanced Electricity | Prerequisite: ELEC 101 |
| ELEC | 203 | HVAC/R Control Systems | Prerequisite: ELEC 202 |

| | | |
|------|-----|---|
| HVAC | 218 | HVAC/R Service and Problem Analysis <i>Prerequisite: HVAC 101</i> |
| HVAC | 294 | Co-op/Internship Training <i>Prerequisite: IET 218</i> |

