



# HEATING, AIR CONDITIONING, & REFRIGERATION

## TECHNICAL DIPLOMA

### 2025–2026

| SPRING START                                                                                           |                                                                                        |           |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------|
|                                                                                                        | <b>SPRING SEMESTER</b>                                                                 |           |
| WFMA 1003                                                                                              | Mathematics for Workforce Occupations                                                  | 3 Credits |
| HACR 1002                                                                                              | Introduction to HACR                                                                   | 2 Credits |
| HACR 1106                                                                                              | Principles of Refrigeration                                                            | 6 Credits |
| HACR 1206                                                                                              | Electrical Fundamentals                                                                | 6 Credits |
|                                                                                                        | <b>CTS: Air Conditioning and Refrigeration Helper</b><br><b>TOTAL SEMESTER CREDITS</b> | <b>17</b> |
|                                                                                                        | <b>SUMMER SEMESTER</b>                                                                 |           |
| HACR 1303                                                                                              | Electric Motors                                                                        | 3 Credits |
| HACR 1313                                                                                              | Applied Electricity and Troubleshooting                                                | 3 Credits |
| HACR 1413                                                                                              | Domestic Refrigeration                                                                 | 3 Credits |
| HACR 1503                                                                                              | Room Air Conditioning                                                                  | 3 Credits |
|                                                                                                        | <b>TOTAL SEMESTER CREDITS</b>                                                          | <b>12</b> |
|                                                                                                        | <b>FALL SEMESTER</b>                                                                   |           |
| HACR 1604                                                                                              | Residential Central Air Conditioning I                                                 | 4 Credits |
| HACR 2104                                                                                              | Residential Central Air Conditioning II                                                | 4 Credits |
| HACR 2202                                                                                              | Residential System Design                                                              | 2 Credits |
| HACR 2306                                                                                              | Residential Heating                                                                    | 6 Credits |
|                                                                                                        | <b>TOTAL SEMESTER CREDITS</b>                                                          | <b>16</b> |
| <b>Technical Diploma: Heating, Air Conditioning &amp; Refrigeration</b><br><b>TOTAL DEGREE CREDITS</b> |                                                                                        | <b>45</b> |

### DEGREE NOTES

A GRADE OF C or HIGHER IS REQUIRED IN ALL COURSES.

- This degree plan is a planning resource. The program requirements listed in the applicable edition of the college catalog are the official source for all degree requirements. The college reserves the right to alter this resource without notice. OAA 11/25