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| --- |
| Student Name (First Last):       Staff Initials:       Date:       |
| Heating & Air Conditioning Refrigeration Specialist Technician (HVAC)  |
| Certificate |
| **Admissions Date:** Summer, Fall, Winter and Spring quarters.  |
| **Instructors:** richard.barton@cptc.edu, dwight.mcghee@cptc.edu, **or** thomas.bean@cptc.edu**Program Counselor:** taylor.mcgovern@cptc.edu |  |  |  |
| **Prerequisites:** None. |
| **Note:** All courses must be completed with a minimum “C” grade to receive the certificate. Students are required to pass six nationally recognized certification exams during the program.  |
|  |  |  |  |
|  | Required General Education Courses |  |  |  |
|  | COLL 102 College Success for All | 3 |       |
| ***\*Indicates a course appropriate for a first-quarter student*** |  |  |
| Technical Program Courses | **Credits** | **Quarter Taken** |
| 1st Quarter |  HAC 102 Basic Electricity\* | 5 |       |
|  HAC 105 Electrical Circuits\* | 4 |       |
|  HAC 120 Advanced Controls and Troubleshooting\* | 4 |       |
|  HAC 162 Electric Motors and their Applications\* | 4 |       |
|  HAC 164 Electric Motor Controls and Troubleshooting Motors\* | 3 |       |
| 2nd Quarter |  HAC 237 Basic Refrigeration I | 9 |       |
|  HAC 242 Basic Refrigeration I Lab | 5 |       |
|  HAC 246 Basic Refrigeration II | 4 |       |
|  HAC 255CAP Basic Refrigeration II Lab | 3 |       |
|  HAC 230 EPA Refrigerant Recovery Certification | 1 |       |
| ***Total Credits for Completion*** | ***45*** |  |
|  |
| Quarterly Self Planning Grid |
| **Quarter 1** | **Quarter 2** | **Quarter 3** | **Quarter 4** |
|  |  |  |  |
| Class:                 | Class:                 | Class:                 | Class:                 |
| Class:                 | Class:                 | Class:                 | Class:                 |
| Class:                 | Class:                 | Class:                 | Class:                 |
| Class:                 | Class:                 | Class:                 | Class:                 |
| **Quarter 5** | **Quarter 6** | **Quarter 7** | **Quarter 8** |
|  |  |  |  |
| Class:                 | Class:                 | Class:                 | Class:                 |
| Class:                 | Class:                 | Class:                 | Class:                 |
| Class:                 | Class:                 | Class:                 | Class:                 |
| Class:                 | Class:                 | Class:                 | Class:                 |

***\*Please check in periodically with Advising and Counseling regarding any potential changes to program course requirements***