|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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** | | | | | | | |
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| Class: | | | Class: | Class: | | Class: | | | | | | | |
| **Quarter 5** | | | **Quarter 6** | **Quarter 7** | | **Quarter 8** | | | | | | | |
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| Class: | | | Class: | Class: | | Class: | | | | | | | |
| Class: | | | Class: | Class: | | Class: | | | | | | | |

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