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| Student Name (First Last): Staff Initials: Date: | | | | | | | | |
| Heating & Air Conditioning Refrigeration/Service Technician (HVAC) Degree | | | | | | | | |
| Associate of Applied Technologies Degree (AAT) | | | | | | | | |
| **Admissions Date:** Fall, Winter, Spring, Summer quarters. | | | | | | | | |
| **Instructors emails:** 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 seven nationally recognized certification exams during the program. | | | | | | | | |
| **AAT Required General Education Courses** | | | | | **Credits** | | **Quarter**  **Taken** | |
| COLL 102 College Success for All | | | | | 3 | |  | |
| ENGL& 101 English Composition, **or** CMST& 220 Public Speaking ***(pre-req ENG 094 or equivalent)*** | | | | | 5 | |  | |
| PSYC& 100DIV , **or** SOC& 101DIV , **or** PSY 112DIV ***(pre-req ENG 094 or equivalent)*** | | | | | 5 | |  | |
| Any 100 Level Math Class ***or*** higher ***(pre-req MAT 092 or equivalent)*** | | | | | 5 | |  | |
| Any approved computer literacy course, (Or successfully pass the computer literacy exam). For more information go to: [www.cptc.edu/computer literacy](http://www.cptc.edu/computerliteracy) | | | | | 3 | |  | |
| ***AAT Required General Education Courses Total Credits*** | | | | | ***21*** | |  | |
| ***\*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 | |  | |
| HAC 163 Refrigeration Controls | | | | 3 | |  | |
| HAC 169 Advanced Motor Theory | | | | 2 | |  | |
| 2nd Quarter | HAC 237 Basic Refrigeration I | | | | 7 | |  | |
| HAC 242 Basic Refrigeration I Lab | | | | 5 | |  | |
| HAC 246 Basic Refrigeration II | | | | 6 | |  | |
| HAC 255CAP Basic Refrigeration II Lab | | | | 3 | |  | |
| HAC 230 EPA Refrigerant Recovery Certification | | | | 1 | |  | |
| 3rd Quarter | HAC 170 Heating I  4 | | | | 7 | |  | |
| HAC 175 Heating I Lab | | | | 5 | |  | |
| HAC 181 Heating II  3 | | | | 6 | |  | |
| HAC 184 Heating II Lab | | | | 4 | |  | |
| 4th Quarter | HAC 202 Advanced Refrigeration | | | | 10 | |  | |
| HAC 257 Commercial Refrigeration/Advanced Refrigeration | | | | 7 | |  | |
| HAC 249 Job Readiness | | | | 5 | |  | |
| ***HVAC Technical Program Courses Credits*** | | | | | ***91*** | |  | |
| ***Total Credits for Completion*** | | | | | | ***112*** |  | |
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| **Identify additional preparatory math or English courses you may need to take: If placement scores are below English 91 and/or Math 92, contact the Adult Basic Education (ABE) for classes, Building 10 (253) 589-5702** | | | | | | | | |
| **AAT  Developmental Math Pathway** | | | | |  | |  |  |
| * MAT 092 Pre-Algebra | | | | | 5 | |  |  |
| * **MAT 103 Business Math, -or   MAT 105 Math for Industrial Professions** | | | | | 5 | |  |  |
| **Developmental English** | | | | |  | |  |  |
| * ENG 091 Basic Reading & Writing | | | | | 5 | |  |  |
| * ENG 094 Advanced Reading & Writing | | | | | 5 | |  |  |
| 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***