|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Student Name (First Last):**       **Staff Initials:**       **Date:** | | | | | |
| Automotive Technician AAT Degree | | | | | |
| Associate of Applied Technologies Degree (AAT) | | | | | |
| **Admissions Date:** Fall, Winter, Spring, and Summer quarters. | | | | | |
| **Instructor:** alan.vargo@cptc.edu  **Program Counselor:** taylor.mcgovern@cptc.edu | | | | |
| **Prerequisite:**   * Successful completion of the Introduction to Automotive or equivalent * Successful completion of ENG 094 or meet appropriate placement * Successful completion of MAT 092 or meet appropriate placement. MAT 092 will need to be taken with IAUT if not placed higher. * In order to move beyond the IAUT portion of the program, student need to complete all IAUT classes with a 2.3 (C+). | | | | | |
| **Program Requirements:**   * Students must complete each Automotive class with a 2.0 (C) grade. * Students must have a valid driver’s license in order to enroll into the program. | | | | | |
| *AAT Required General Education Courses* | | | **Credits** | **Quarter**  **Taken** |
| 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 |  |
| CAS 115 or other 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 |  |
| COLL 102 College Success for All | | | 3 |  |
| ***AAT Required General Education Courses Total Credits*** | | | ***21*** |  |
| Technical Program Courses | | | **Credits** | **Quarter Taken** |
| **To test out of the IAUT section of courses contact 253.589.5624 for more information** | | | | |
| **Required 1st Quarter** | | IAUT 105 Introduction to Automotive Trades | 4 |  |
| IAUT 104 Introduction to Automotive Electrical | 4 |  |
| IAUT 115 Introduction to Automotive Steering, Suspension and Brakes | 5 |  |
| IAUT 130 Introduction to Automotive H.V.A.C | 2 |  |
| IAUT 140 Basic Automotive Welding | 4 |  |
| F/Sp | AUT 147 Automotive Brakes  3 | | 6 |  |
| AUT 149 Auto Brakes, Suspension, Steering, and Wheel Alignment  3 | | 7 |  |
| AUT 157 Auto Brakes, Suspension, Steering, and Wheel Alignment Lab | | 6 |  |
| W/Su | AUT 174 Engine Minor Mechanical Repair | | 6 |  |
| AUT 175 Engine Major Mechanical Repair | | 7 |  |
| AUT 178 Engine Mechanical Lab | | 3 |  |
| AUT 270 Introduction to Hybrid Safety (Winter Quarter Only) | | 4 |  |
| F/Sp | AUT 239 Clutches & Manual Transmissions | | 9 |  |
| AUT 243 Auto Axles, Drivelines, Differentials and Transfer Cases | | 6 |  |
| AUT 246 Manual Drive Trains and Axles Lab | | 4 |  |
| W/Su | AUT 247 Automatic Transmissions | | 7 |  |
| AUT 250 Automatic Transaxles | | 7 |  |
| AUT 251 Automatic Transmissions/Transaxles Lab | | 4 |  |

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| ***\*\*\* Additional Quarters of Automotive Technician continued onto second page \*\*\**** | | | | | | |
| F/Sp | AUT 212 Electrical Systems | | | | 9 |  |
| AUT 209 Electronic Systems | | | | 7 |  |
| AUT 255 Automotive Air-Conditioning, Heating, and Ventilation | | | | 6 |  |
| W/Su | AUT 217 Automotive Ignition Systems | | | | 7 |  |
| AUT 223 Automotive Fuel Systems | | | | 7 |  |
| AUT 236 Automotive Emissions Systems | | | | 7 |  |
| ***Auto Technician Technical Program Courses Credits*** | | | | | ***138*** |  |
| ***Total Credits for Completion*** | | | | | ***159*** |  |
| ***Optional Electives*** | | | | | | |
|  | AUT 295 On-the-Job Training/Work-Based Learning | | | | 1-12 |  |
| Students may also choose to take any courses in the following programs as an **optional** elective for this program: Auto Collision, Auto Restoration and Customization, and Automotive Hybrid. | | | |  |  |
| **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** | | | | | | |
| **Developmental Math** | | | | | | |
| * 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: | | |
| **Notes:** | | | | | | |

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