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| **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 Brakes3 | 6 |       |
|  AUT 149 Auto Brakes, Suspension, Steering, and Wheel Alignment3 | 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***