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| Student Name (First Last):       Staff Initials:       Date:       |
| Automotive Technician - Ford Motor Company Maintenance and Light Repair Technician |
| Associate of Applied Technologies Degree (AAT) |
| **Admission Date:** Winter |
| **Instructor:** David.Brown@cptc.edu  **Program Counselor:** Taylor.Mcgovern@cptc.edu |
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| **Prerequisite:** * 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 first quarter of FAUT if not placed higher.
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| **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.
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| 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 |       |
| Approved Computer Literacy Requirement (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 |       |
|  ***Required General Education Courses Total Credits*** | ***21*** |  |
| ***\*Indicates a course appropriate for a first-quarter student*** |
| Technical Program Courses | **Credits** | **Quarter Taken** |
| Winter |  FAUT 120 Ford Introduction to Automotive3 | 2 |       |
|  FAUT 149 Ford Automotive Suspension & Steering3 | 7 |       |
|  FAUT 172 Ford Base Steering Suspension & Align | 6 |       |
|  FAUT 179 Ford Automotive General Maintenance & Tires | 7 |       |
| Spring |  FAUT 147 Ford Automotive Brakes | 6 |       |
|  FAUT 157 Ford Auto Brakes, Suspension, Steering and Alignment  | 5 |       |
|  FAUT 185 Ford Brakes System Diagnosis | 2 |       |
|  FAUT 255 Ford Air-Conditioning, Heating & Ventilation | 6 |       |
| Sum |  AUT 247 Automatic Transmissions | 7 |       |
|  AUT 250 Automatic Transaxles | 7 |       |
|  AUT 251 Automatic Transmissions/Transaxles Lab | 4 |       |

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| Fall | FAUT 144 Ford Basic Electric System Diagnosis and Testing | 6 |       |
| FAUT 212 Ford Electrical Systems | 9 |       |
| FAUT 209 Ford Electronic Systems | 7 |       |
| Winter | AUT 174 Engine Minor Mechanical Repair | 6 |       |
| AUT 175 Engine Major Mechanical Repair  | 7 |       |
| AUT 178 Engine Mechanical Lab | 3 |       |
| AUT 270 Intro to Hyrid Safety (Winter Qtr only) | 4 |       |
|  ***Continued on Page 2*** |
| ***Continued from page 1*** | **Credits** | **Quarter Taken** |
| Spring | AUT 239 Clutches & Manual Transmissions | 9 |       |
| AUT 243 Automotive Axles, Drivelines, Differentials & Transfer Cases | 6 |       |
| AUT 246 Manual Drive Trains & Axles Lab | 4 |       |
| Summer | AUT 217 Automotive Ignition Systems | 7 |       |
| AUT 223 Automotive Fuel Systems | 7 |       |
|  AUT 236 Automotive Emissions Systems | 7 |       |
| Required Welding (to be taken throughout the program) |  |  |
| IAUT 140 Basic Automotive Welding  | 4 |       |
| **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 SUMMER 2020** | **Quarter 2 FALL 2020** | **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***