|  |  |  |  |
| --- | --- | --- | --- |
| 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 | | | |
| |  | | --- | | **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. | | **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. | | | | |
| 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 Automotive  3 | 2 |  |
| FAUT 149 Ford Automotive Suspension & Steering  3 | 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***