**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**AUTOMOTIVE SYSTEMS TECHNOLOGY/**

**MAINTENANCE & LIGHT REPAIR II CERTIFICATE (C60160C7)**

Effective: Fall 2022

Revised: 12/17/21

Maintenance and Light Repair II Certificate students learn theory of operation and diagnostic/repair of advanced electrical, steering and suspension systems.

Courses in this program can be transferred directly into the Automotive Systems Technology associate degree curriculum.

Length: 1 Semester

Prerequisite: High School Diploma, TRN-120, Placement Test Equivalent

Award: Certificate

**Semester I**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | Class | Lab | Clinical | Credit |
| AUT113 | Automotive Servicing 1 | 0 | 6 | 0 | 2 |
| AUT141 | Suspension & Steering Sys | 2 | 3 | 0 | 3 |
| AUT141A | Suspension & Steering Sys | 0 | 3 | 0 | 1 |
| AUT163 | Adv Auto Electricity | 2 | 3 | 0 | 3 |
| AUT163A | Adv Auto Electricity Lab | 0 | 3 | 0 | 1 |
| TRN140 | Transp Climate Control | 1 | 2 | 0 | 2 |
| TRN140A | Transp Climate Control Lab | 1 | 2 | 0 | 2 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **6** | **22** | **0** | **14** |

**TOTAL REQUIRED CREDITS.... 14**

**Work-Based Learning Option:** NA