**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**AUTOMOTIVE SYSTEMS TECHNOLOGY/**

**MAINTENANCE & LIGHT REPAIR I CERTIFICATE (C60160C6)**

Effective: Fall 2022

Revised: 12/17/21

Maintenance and Light Repair I Certificate students learn theory of operation and diagnostic/repair of automotive brakes and electrical systems.

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

Length: 1 Semester

Prerequisite: High School Diploma, Placement Test Equivalent

Award: Certificate

**Semester I**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | Class | Lab | Clinical | Credit |
| AUT151 | Brake Systems | 2 | 3 | 0 | 3 |
| AUT151A | Brakes Systems Lab | 0 | 3 | 0 | 1 |
| TRN110 | Intro to Transp Tech | 1 | 2 | 0 | 2 |
| TRN120 | Basic Transp Electricity | 4 | 3 | 0 | 5 |
| TRN170 | PC Skills for Transp | 1 | 2 | 0 | 2 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **8** | **13** | **0** | **13** |

**TOTAL REQUIRED CREDITS.... 13**

**Work-Based Learning Option:** NA