

AUTOMOTIVE & DIESEL SERVICE TECHNOLOGY

Technical Certificate: 31 Credits

Certificates of Proficiency: 8 to 12 Credits Each

| TERM | TECHNICAL CERTIFICATE | HOURS |
|------|--|-------|
| | <i>TECH1113 Workplace Writing*</i> | 3 |
| | <i>TECH1003 Technical Math**</i> | 3 |
| | TECH 1203 Technical Success Strategies | 3 |
| | ADST1004 Brake Systems | 4 |
| | ADST1704 Steering & Suspension | 4 |
| | ADST1104 Climate Control | 4 |
| | ADST1304 Engine Repair | 4 |
| | ADST2206 Engine Performance | 6 |
| | ADST1406 Electrical Systems | 6 |

| TERM | CERTIFICATES OF PROFICIENCY | HOURS |
|---|--------------------------------|-------|
| Brakes, Suspension, & Steering – 8 Credits | | |
| | ADST1004 Brake Systems | 4 |
| | ADST1704 Steering & Suspension | 4 |
| Electrical Systems and Engine Performance – 12 Credits | | |
| | ADST2206 Engine Performance | 6 |
| | ADST1406 Electrical Systems | 6 |
| Engine Repair & Climate Control – 8 Credits | | |
| | ADST1304 Engine Repair | 4 |
| | ADST1104 Climate Control | 4 |

| Score Requirements | | | |
|--------------------|----------|-----|------------|
| Subject | Next Gen | ACT | Accuplacer |
| Reading | 230 | 17 | 78 |
| Writing | 255 | 17 | 83 |
| Math | 240 | 17 | 30 |

***TECH1113 Workplace Writing is required if Reading and Writing scores are lower than required scores. Student must score above in both areas to test out of Workplace Writing.**

****If Math scores are lower than the required score, TECH1003 Technical Math is required. Reading scores are a requirement for Technical Math. If Reading scores are below what is required, Workplace Writing is a co-req to Technical Math.**

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Eligible for ARFuture Grant [ADHE Scholarship Application Management System - Scholarship - ARFUTURE](#)

PROGRAM INFORMATION: This program combines the study of Automotive Technology and Diesel Technology allowing students a broad area of study to increase employment opportunities.

CAREER OPTIONS: This program is designed to prepare the student for employment in the fields of automotive and diesel technology and encourage them to become entrepreneurs. The automotive and diesel technical skills learned in this program are transferrable to aeronautical, military, and engineering service fields. Students are strongly encouraged to complete the Associate of Applied Science in Skilled and Technical Sciences.