



## AUTOMOTIVE & DIESEL SERVICE TECHNOLOGY

Technical Certificate: 32 Credits

Certificates of Proficiency: 8 to 12 Credits Each

TERM	TECHNICAL CERTIFICATE	HOURS
	<i>TECH 11163 Workplace Writing*</i>	3
	<i>MATH 10103 Technical Math**</i>	3
	TECH 12074 Technical Success Strategies	4
	DIEL 10044 Brake Systems	4
	DIEL 17004 Steering & Suspension	4
	DIEL 11004 Climate Control	4
	DIEL 13034 Engine Repair	4
	DIEL 22006 Engine Performance	6
	DIEL 14006 Electrical Systems	6

TERM	CERTIFICATES OF PROFICIENCY	HOURS
<b>Brakes, Suspension, &amp; Steering – 8 Credits</b>		
	DIEL 10044 Brake Systems	4
	DIEL 17004 Steering & Suspension	4
<b>Electrical Systems and Engine Performance – 12 Credits</b>		
	DIEL 22006 Engine Performance	6
	DIEL 14006 Electrical Systems	6
<b>Engine Repair &amp; Climate Control – 8 Credits</b>		
	DIEL 13034 Engine Repair	4
	DIEL 11004 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.