



**DIESEL TECHNOLOGY**  
**Technical Certificate: 35 Credits**  
**Certificates of Proficiency: 8 Credits Each**

GRADE	DEVELOPMENTAL COURSES (if needed)	HOURS	GRADE	CERTIFICATES OF PROFICIENCY	HOURS
	GSTD0243 Essential English	3		<b>Diesel Engines – 8 Credits</b>	
				DISL1008 Diesel Engines	8
				<b>Brakes—8 Credits</b>	
				DISL1018 Brakes	8
<b>GRADE</b>	<b>TECHNICAL CERTIFICATE</b>	<b>HOURS</b>		<b>Electrical/Electronics—8 Credits</b>	
	SPD1003 Success Strategies	3		DISL2008 Electrical/Electronics	8
	DISL1008 Diesel Engines	8		<b>Steering and Suspension—8 Credits</b>	
	DISL1018 Brakes	8		DISL2018 Suspension	8
	DISL2008 Electrical/Electronics	8			
	DISL2018 Steering and Suspension	8			

**PROGRAM INFORMATION:**

Diesel Technology involves the diagnoses, modification, and repair of diesel engines for a range of transportation industries. This program prepares students for entry-level positions in the diesel technician trade in light, medium, and heavy duty applications. Students learn to work on brake systems, drive trains, electric and electronic circuits, hydraulic systems, and diesel engines, all of which are valuable skills for a successful career.

**CAREER OPTIONS:** This program is designed to prepare the student for employment in the field of diesel technology and encourage them to become entrepreneurs. The 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.