



PATHWAYS



**YOUR MAP TO
COMPLETION for
2026-2027**

Diesel Technology

Associate in Applied Science / Certificate / Short-Term Certificate

Full Time	Course Prefix	Course Title	Credit Hours	Semesters Offered	Area
Semester 1	ORI 110	Freshman Seminar	1	Fa Sp Su	IV
	DEM 105	Preventive Maintenance	3	Fa Sp Su	V
	DEM 122	Heavy Vehicle Brakes	3	Fa Sp Su	V
	DEM 123	Pneumatics and Hydraulics	3	Fa Sp Su	V
	DEM 130	Electrical/Electronic Fund.	3	Fa Sp Su	V
	DEM 135	Heavy Steering and Suspension	3	Fa Sp Su	V
Semester 2	ENG 101	English Composition I	3	Fa Sp Su	I
	DEM 104	Basic Engines	3	Fa Sp Su	V
	DEM 124	Electronic Engine Systems	3	Fa Sp Su	V
	DEM 126	Advanced Engines	3	Fa Sp Su	V
	DEM 127	Fuel Systems	3	Fa Sp Su	V
	DEM 139	Emissions & Aftertreatment	3	Fa Sp Su	V
Semester 3	IDS 102*	Ethics	3	Fa Sp Su	II
	MTH 116*	Mathematical Applications	3	Fa Sp Su	III
	DEM 137	Heating, A/C & Refrig. Systems	3	Fa Sp Su	V
	DEM 154	Vehicle Maintenance & Safe Operating Practices	3	Fa Sp Su	V
	DEM 156	CDL License Test Preparation	3	Fa Sp Su	V
	DEM 234	Diesel Elect. System (Cab/Chassis)	3	Fa Sp Su	V
Semester 4	CIS 146*	Computer Applications	3	Fa Sp Su	III
	HIS 101*	Western Civilization I	3	Fa Sp Su	IV
	DEM 118	Industrial and Agricultural Eq.	3	Fa Sp Su	V
	DEM 125	Heavy Vehicle Drive Trains	3	Fa Sp Su	V
Diesel Technology AAS TOTAL HOURS 64					
Diesel Technology Certificate TOTAL HOURS 55					
Preventive Maintenance Specialist Short-Term Certificate TOTAL HOURS 12					
Diesel Engine Specialist Short-Term Certificate TOTAL HOURS 12					
Heavy Duty Electric Vehicle Specialist Short-Term Certificate TOTAL HOURS 12					
Commercial Transportation Specialist Short-Term Certificate TOTAL HOURS 9					

Wage Progression for Diesel Technology**

Preventive Maintenance
Short-term Certificate
Diesel Tire/Lube Tech
\$16/hr
(33,000/year)



Diesel Technology Certificate
PM Specialist/Fleet PM Tech
\$20/hr
(\$41,000/year)



Associate Degree
Diesel Technician
\$25/hr
(\$52,000/year)

**Salary projections are estimates based on available data and are not guarantees of future earnings. Actual salaries may vary based on location, employer, experience, education, and market conditions.

* May be substituted per Diesel Instructor's approval

For transfer information to a four-year school: <https://alabamatransfers.com/>

WALLACE STATE
HANCEVILLE • ONEONTA

August 2026