

DIESEL TECHNOLOGY Light Line Certificate

The Diesel Light Line Certificate program is a three semester program designed to introduce a student to the field of diesel technology. Successful completion of this certificate program will prepare a student for a position as an entry level maintenance technician for medium/heavy duty on-highway trucks in a fleet or dealer facility. A student must start the program in a fall semester to finish the program in three semesters.

1st Semester			Credits
DIME	113	Preventive Maintenance and Inspection	5
DIME	125	Steering	5
DIME	126	Suspension	4
			Total 14
2nd Semester			
DIME	123	Brakes	5
DIME	124	Drivetrains	4
AUTE	113	Basic Electrical	4
			Total 13
3rd Semester			
DIME	110	Diesel Engine Overhaul	9
DIME	111	Fuel Systems	5
			Total 14
Total Credits			41

DIESEL TECHNOLOGY Heavy Line Certificate

The Diesel Heavy Line Certificate program is designed to introduce a student to the field of diesel technology and provide further study of heavy equipment systems. Successful completion of the certificate will prepare a student for a career as an entry level diesel technician troubleshooting and repairing medium/heavy duty on-highway trucks and off-highway equipment for a fleet, dealer, or construction industry. A student can start the two-year program in any semester.

1st Semester			Credits
DIME	125	Steering	5
DIME	126	Suspension	4
DIME	240	Advanced Steering and Suspension	5
DIME	113	Preventive Maintenance and Inspection	5
			Total 19
2nd Semester			
DIME	123	Brakes	5
DIME	124	Drivetrains	4
DIME	230	Advanced Brakes and Drive Trains	5
			Total 14
3rd Semester			
DIME	110	Diesel Engine Overhaul	9
DIME	111	Fuel Systems	5
AUTE	113	Basic Electrical	4
			Total 18
4th Semester			
DIME	127	Fluid Power	5
DIME	128	HVAC	4
DIME	129	Drivability	5
DIME	213	Advanced Electrical	5
			Total 19
Total Credits			70