

AUTOMOTIVE TECHNOLOGY: DIESEL PREVENTATIVE MAINTENANCE, C.S.C.

Location(s): MA

NOVA Code: 221-920-04

Purpose

This certificate is designed to enhance the skills necessary to service and repair diesel equipment. The courses included in this program will train students in the servicing and repair of diesel engines, electrical systems, transmissions, and preventative maintenance inspection (PMI). The curriculum provides practical training and the option of on-the-job experience through cooperative education. Graduates will have a background in advanced diesel equipment technology principles and some business skills. The program prepares graduates for employment in the following areas: diesel equipment repair, diesel truck repair, supervisor, shop foreman, heavy duty repair, purchasing agent, salesperson, power train repair, fuel injection repair, diesel engine repair, automotive diesel repair, and marine diesel repair. Students should ideally complete the Diesel Repair Technology career studies certificate prior to enrolling in this program.

One Semester

Course	Title	Credits
1st Semester		
BUS 100	Introduction to Business	3
DSL 135	Introduction to Diesel Technology	3
DSL 143	Diesel Truck Electrical Systems	4
DSL 145	Medium/Heavy Duty Truck Preventative Maintenance Inspection	3
DSL 153	Power Trains I	3
Credits		16
Total Credits		16