



Diesel Certificate (DEMC)

		First Semester	
Course			Semester Hours
DEMR 1406	Diesel Engine I		4
DEMR 1410	Diesel Engine Testing & Repair I		4
DEMR 1305	Basic Electrical Systems		3
DEMR 1291	Special Topics		2
			13
		Second Semester	
Course			Semester Hours
DEMR 1413	Fuel Systems		4
DEMR 2432	Electronic Controls		4
DEMR 1421	Power Train I		4
DEMR 1317	Basic Brake Systems		3
DEMR 1280	Cooperative Education		2
			17
		Third Semester	
Course			Semester Hours
DEMR 1371	Alternative Fueled Vehicles		3
DEMR 1316	Basic Hydraulics		3
DEMR 1323	HVAC Troubleshooting & Repair		3
DEMR 1380	Cooperative Education**		3
			12
			Total Hours 42

+ Course of study identification number.

** Capstone Experience.

Developmental requirements will be determined by the instructional program.

Note: A student who completes the required courses with an overall average of C may receive a Certificate in Diesel Technology.