

DIESEL HEAVY TRUCK TECHNICIAN, CERTIFICATE I

Plan of Study

Course	Title	Hours
First Semester		
DEMR 1301	Shop Safety and Procedures	3
DEMR 1417	Basic Brake Systems	4
DEMR 1405	Basic Electrical Systems	4
DEMR 1310	Diesel Engine Testing and Repair I	3
Hours		14
Second Semester		
DEMR 1423	Heating, Ventilation and Air Conditioning Troubleshooting and Repair	4
DEMR 1330	Steering and Suspension I	3
DEMR 1316	Basic Hydraulics	3
DEMR 2412	Diesel Engine Testing and Repair II	4
Hours		14
Third Semester		
DEMR 1421	Power Train I	4
DEMR 2439	Advanced Electrical Systems	4
DEMR 1329	Preventative Maintenance	3
DEMR 1281	Cooperative Education	2
Hours		13
Total Hours		41