

HEAVY DIESEL TRUCK, CERTIFICATE OF TECHNOLOGY



Plan of Study

4DESL-HTR

First Term		Credits
DEMR 1301	Shop Safety and Procedures	3
DEMR 1306	Diesel Engine I	3
DEMR 1405	Basic Electrical Systems	4
DEMR 1410	Diesel Engine Testing and Repair I	4
Credits		14
Second Term		
DEMR 1413	Fuel Systems	4
DEMR 1423	Heating, Ventilation, and Air Conditioning (HVAC) Troubleshooting and Repair	4
DEMR 1317	Basic Brake Systems	3
DEMR 2432	Electronic Controls	4
Credits		15
Third Term		
DEMR 1421	Power Train I	4
DEMR 2334	Advanced Diesel Tune-up and Troubleshooting	3
DEMR 2412	Diesel Engine Testing and Repair II	4
DEMR 2266 or DEMR 1229	Field Experience-Diesel Mechanics ¹ or Preventative Maintenance	2
Credits		13
Total Credits		42

Capstone Experience: DEMR 2334 Advanced Diesel Tune-up and Troubleshooting

¹ DEMR 1229 Preventative Maintenance is offered as a substitute course for DEMR 2266 Field Experience-Diesel Mechanics, if jobs are not available.