

HEAVY DIESEL POWER, CERTIFICATE OF TECHNOLOGY



Plan of Study

4DESL-HPW

First Term		Credits
DEMR 1301	Shop Safety and Procedures	3
DEMR 1306	Diesel Engine I	3
DEMR 1229	Preventative Maintenance	2
DEMR 1410	Diesel Engine Testing and Repair I	4
Credits		12
Second Term		
DEMR 1405	Basic Electrical Systems	4
HART 1407	Refrigeration Principles	4
ELPT 1341	Motor Control	3
ELPT 1311	Basic Electrical Theory	3
Credits		14
Third Term		
DEMR 2334	Advanced Diesel Tune-up and Troubleshooting ¹	3
DEMR 1413	Fuel Systems	4
HART 2441	Commercial Air Conditioning	4
ELPT 2423	Transformers	4
Credits		15
Total Credits		41

¹ Capstone Experience: DEMR 2334 Advanced Diesel Tune-up and Troubleshooting