

DIESEL EQUIPMENT TECHNOLOGY
CURRICULUM

FIRST YEAR

First Semester			Hours
DET	1113	Fundamentals of Equipment Mechanics	3
DET	1363	Diesel Systems I.....	3
DET	1373	Diesel Systems II	3
DET	1223	Electrical/Electronic Systems I.....	3
ENG	1113	English Composition I	3
Total Hours			15

Second Semester			
DET	1263	Electrical/Electronic Systems II.....	3
DET	1513	Hydraulics I.....	3
DET	1613	Preventive Maintenance and Service	3
DET	1813	Air Conditioning and Heating Systems	3
Humanities/Fine Arts Elective			3
Total Hours			15

SECOND YEAR

First Semester			
DET	2253	Steering and Suspension Systems	3
DET	1713	Transportation Power Trains	3
DET	2623	Advanced Brake Systems (Air)	3
DET	2273	Electrical/Electronic Systems III	3
MAT	1313	College Algebra or higher	
or			
Natural Science with Lab.....			3/4
Total Hours			15/16

Second Semester			
DET	2383	Diesel Systems III.....	3
DET	2523	Heavy Equipment Power Trains	3
DET	2513	Hydraulic/Hydrostats II	3
SPT	1113	Public Speaking I	
or			
SPT	2173	Interpersonal Communication.....	3
Social/Behavioral Science			3
Total Hours			15
Total Semester Hours.....			60/61

NOTE: Computer competency requirements must be met.