



Diesel & Heavy Equipment Technician Diploma Program Course Requirements

2010-2011

revised 3/4/2010

Student Name _____ **Student ID#** _____

| Course # | Course Title | Credits | Lecture Hrs | Lab Hrs |
|-------------------------|-------------------------------------|-----------|-------------|---------|
| REQUIRED COURSES | | | | |
| ___ DHET 1103 | Intro to Construction Equipment | 1 | 0 | 2 |
| Or HEOM 1200 | Intro to Operations | 1 | 0 | 2 |
| ___ DHET 1107 | Electrical Theory | 3 | 3 | 0 |
| ___ DHET 1108 | Electrical Lab | 5 | 0 | 10 |
| ___ DHET 1117 | Engine Theory | 3 | 3 | 0 |
| ___ DHET 1118 | Engine Lab | 5 | 0 | 10 |
| ___ DHET 1123 | Customer Service/Service Management | 2 | 2 | 0 |
| ___ DHET 1125 | Hydraulic Theory | 3 | 3 | 0 |
| ___ DHET 1126 | Hydraulic Lab | 5 | 0 | 10 |
| ___ DHET 1128 | Power Trains Theory | 2 | 2 | 0 |
| ___ DHET 1129 | Power Trains Lab | 5 | 0 | 10 |
| ___ DHET 1132 | *On Highway Vehicle Systems Theory | 3 | 3 | 0 |
| ___ DHET 1133 | *On Highway Vehicle Systems Lab | 4 | 0 | 8 |
| ___ MATH 1500 | Applied Math | 3 | 3 | 0 |
| | Total | 44 | | |

ELECTIVES

GRADUATION REQUIREMENT **44**

*Denotes Prerequisites



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| Course # | Course Title | Credits | Lecture Hrs | Lab Hrs |
|-------------------------------|-------------------------------------|-----------|-------------|---------|
| <u>FIRST YEAR</u> | | | | |
| FALL SEMESTER | | | | |
| __ DHET 1103 | Intro to Construction Equipment | 1 | 0 | 2 |
| Or HEOM 1200 | Intro to Operations | 1 | 0 | 2 |
| __ DHET 1125 | Hydraulic Theory | 3 | 3 | 0 |
| __ DHET 1126 | Hydraulic Lab | 5 | 0 | 10 |
| __ DHET 1128 | Power Trains Theory | 2 | 2 | 0 |
| __ DHET 1129 | Power Trains Lab | 5 | 0 | 10 |
| __ MATH 1500 | Applied Math | 3 | 3 | 0 |
| | Total | 19 | | |
| SPRING SEMESTER | | | | |
| __ DHET 1107 | Electrical Theory | 3 | 3 | 0 |
| __ DHET 1108 | Electrical Lab | 5 | 0 | 10 |
| __ DHET 1117 | Engine Theory | 3 | 3 | 0 |
| __ DHET 1118 | Engine Lab | 5 | 0 | 10 |
| __ DHET 1123 | Customer Service/Service Management | 2 | 2 | 0 |
| | Total | 18 | | |
| SUMMER SESSION | | | | |
| __ DHET 1132 | *On Highway Vehicle Systems Theory | 3 | 3 | 0 |
| __ DHET 1133 | *On Highway Vehicle Systems Lab | 4 | 0 | 8 |
| | Total | 7 | | |
| GRADUATION REQUIREMENT | | 44 | | |

*Denotes Prerequisites

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