



Diesel & Heavy Equipment Technology AAS Program Course Requirements

2010-2011

revised 3/29/2010

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		

GENERAL EDUCATION

Students must complete the requirement listed in the AAS Degree/General Education Transfer Curriculum document.

16

ELECTIVES

4

GRADUATION REQUIREMENT

64

*Denotes Prerequisites

To receive the AAS Degree the student must complete the Diesel and Heavy Equipment Technician Diploma Program. They must also have taken a minimum of 16 General Education credits, and 4 elective Technical credits or 20 General Education credits and no additional Technical credits for a total of 64 credits. These credits can be transferred in from another accredited college.



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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		
	ADDITIONAL CREDITS	20		
	GRADUATION REQUIREMENT	64		

*Denotes Prerequisites

To receive the AAS Degree the student must complete the Diesel and Heavy Equipment Technician Diploma Program. Plus have a minimum of 16 general Education credits and 4 elective Technical credits or 20 General Education credits and no additional technical credits for a total of 64 credits. These credits can be transferred in from another accredited College.

In order to receive a degree, diploma, or certificate from Central Lakes College, students must complete one-third of their credits at Central Lakes College. For programs exceeding 60 credits, a maximum of 20 semester credits must be completed at Central Lakes College.

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