

Student Name _____ **Student ID#** _____

Required Core Courses

Course #			Title	Credits	Lec Hrs	Lab Hrs
DHET	1103		Introduction to Construction Equipment OR	1	0	2
HEOM	1200		Introduction to Operations			
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 1	1	1	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
DHET	1130		Diesel Internship	2		
DHET	1135		Welding for Diesel Equipment	1	0	2
ENGL	1520		Language Fundamentals	1	1	0
ENGL	1521		Technical Writing Fundamentals	1	1	0
ENGL	1522		Writing Fundamentals for Diesel and Heavy Equipment Technicians	1	1	0
HEOM	1165		CDL	3	3	0
MATH	1500		Applied Math	3	3	0

Total Required Core Credits **52**

Required General Education Courses

An associate in applied science degree requires a minimum of 15 general education credits selected from **at least three of the ten goal areas** of the Minnesota Transfer Curriculum (MnTC).

Course #			Title	Credits	Lec Hrs	Lab Hrs

Total Required General Education Credits **15**

GRADUATION REQUIREMENT **67**

**Denotes Prerequisite*

In addition to the program requirements listed above, students must meet the following conditions in order to graduate:

1. College Cumulative GPA Requirement: Cumulative grade point average (GPA) of credits attempted and completed at CLC must be at least 2.0;
2. College Technical Core GPA Requirement: The cumulative GPA of credits in the technical core of the diploma or degree must be at least 2.0;
3. Residency Requirement: students must complete 25% of their credits at Central Lakes College.

Fall Semester – 1st Year

Course			Title	Credits	Lec Hrs	Lab Hrs
	DHET	1103	Introduction to Construction Equipment OR	1	0	2
	HEOM	1200	Introduction to Operations			
	MATH	1500	Applied Math	3	3	0
The following courses are offered in fall and spring semester:						
	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	1135	Welding for Diesel Equipment	1	0	2
Total Fall Semester – 1st Year				20		

Spring Semester – 1st Year

Course			Title	Credits	Lec Hrs	Lab Hrs
	DHET	1123	Customer Service/Service Management 1	1	1	0
	ENGL	1520	Language Fundamentals	1	1	0
	ENGL	1521	Technical Writing Fundamentals	1	1	0
	ENGL	1522	Writing Fundamentals for Diesel and Heavy Equipment Technicians	1	1	0
The following courses are offered in fall and 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
Total Spring Semester – 1st Year				20		

Summer Session – 1st Year

Course			Title	Credits	Lec Hrs	Lab Hrs
	DHET	1130	Diesel Internship	2		
	DHET	1132*	On Highway Vehicle Systems Theory	3	3	0
	DHET	1133*	On Highway Vehicle Systems Lab	4	0	8
	HEOM	1165	CDL	3	3	0
Total Summer Session – 1st Year				12		

Fall Semester – 2nd Year

Course			Title	Credits	Lec Hrs	Lab Hrs
			General Education	15		
Total Spring Semester – 2nd Year				15		

GRADUATION REQUIREMENT

67

**Denotes Prerequisite*