

## PROGRAM PLANNING FORM 2021-2023

**PROGRAM NAME:** Diesel and Heavy Equipment  
**Credits Required for Graduation:** Diploma - 67 Credits

**Student:** \_\_\_\_\_  
**Date:** \_\_\_\_\_  
**Revised:** 8/9/2021

### FIRST YEAR

COURSE #	COURSE TITLE	CREDITS #(Lec/Lab)	SEMESTER	GRADE
<b><u>FALL SEMESTER - 2021</u></b>				
DSL 1527	Welding ** To be taken in fall or spring semester - first year	2cr 0/2	_____	_____
DSL 1501	General Shop Practices 1	2cr 1/1	_____	_____
DSL 1510	Diesel Engines 1	4cr 1/3	_____	_____
DSL 1530	Hydraulics 1	2cr 1/1	_____	_____
DSL 1531	Heavy Duty Brakes	3cr 1/2	_____	_____
DSL 1537	Electronics/Electrical Systems 1	3cr 1/2	_____	_____
ENGL 1070	Technical Report Writing	3cr 3/0	_____	_____
**17 or 19 credits				

### **SPRING SEMESTER - 2022**

DSL 1527	Welding ** To be taken in fall or spring semester - first year	2cr 0/2	_____	_____
DSL 1511	Diesel Engines 2	4cr 2/2	_____	_____
DSL 1512	Diesel Sub Systems	1cr .5/.5	_____	_____
DSL 1519	Hydraulics 2	2cr 1/1	_____	_____
DSL 1538	Electronics/Electrical Systems 2	3cr 1/2	_____	_____
DSL 1560	Air Conditioning	3cr 1/2	_____	_____
COMM 1200	Communications for Careers	3cr 3/0	_____	_____
**16 or 18 credits				

### SECOND YEAR

COURSE #	COURSE TITLE	CREDITS #(Lec/Lab)	SEMESTER	GRADE
<b><u>FALL SEMESTER - 2022</u></b>				
DSL 2500	General Shop Practices 2	1cr 0/1	_____	_____
DSL 2515	Machine Tool Technology	3cr 2/1	_____	_____
DSL 2524	Powershift Transmission and Torque Converters	3cr 1/2	_____	_____
DSL 2535	Undercarriage	1cr 1/0	_____	_____
DSL 2540	Standard Transmission and Clutch	4cr 2/2	_____	_____
DSL 2545	Steering and Alignment	2cr 1/1	_____	_____
PSYC 1010	Psychology of Adjustment	2cr 2/0	_____	_____
16 credits				
<b><u>SPRING SEMESTER - 2023</u></b>				
DSL 2536	Hydraulics 3	4cr 2/2	_____	_____
DSL 2533	Electronics/Electrical Systems 3	4cr 2/2	_____	_____
DSL 2543	Differentials	3cr 2/1	_____	_____
DSL 2550	Customer Repair Internship	5cr 0/5	_____	_____
16 credits				

Hibbing Community College requires all Diesel students to pass a pre-enrollment drug test.  
 All Tests will be screened through a facility designated by Hibbing Community College.

**Articulation Agreement with Minnesota State University, Moorhead.**