

PROGRAM PLANNING FORM 2021-2023

PROGRAM NAME: Diesel and Heavy Equipment
Credits Required for Graduation: A.A.S. Degree - 75 Credits

Student: _____
Date: _____
Revised: 8/9/2021

FIRST YEAR

COURSE #	COURSE TITLE	CREDITS #(Lec/Lab)	SEMESTER	GRADE
<u>FALL SEMESTER - 2021</u>				
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	_____	_____
* General Education Credits		3cr	_____	_____
		20 credits		
<u>SPRING SEMESTER - 2022</u>				
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	_____	_____
* General Education Credits		3cr	_____	_____
		19 credits		

SECOND YEAR

COURSE #	COURSE TITLE	CREDITS #(Lec/Lab)	SEMESTER	GRADE
<u>FALL SEMESTER - 2022</u>				
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	_____	_____
General Education Credits from MnTC Goal 5		3cr	_____	_____
		17 credits		
<u>SPRING SEMESTER - 2023</u>				
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	_____	_____
* General Education Credits		3cr	_____	_____
		19 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.

* 9 of the required 15 General Education Credits must be selected from a minimum of 2 of the following Goal Areas:
 Goal 3: Natural Sciences; Goal 4: Math/Logical Reasoning; and/or Goal 6: Humanities and Fine Arts

**** - Electives:**

DSL1527	Welding	2 cr 0/2	_____	_____
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Articulation Agreement with Minnesota State University, Moorhead.