

**PROGRAM PLANNING FORM 2015-2016**

**PROGRAM NAME:** Diesel Mechanics  
**Credits Required for Graduation:** Diploma - 65 Credits

**Student:** \_\_\_\_\_  
**Date:** \_\_\_\_\_  
**Revised:** 10/14/2014

**FIRST YEAR**

COURSE #	COURSE TITLE	CREDITS #(Lec/Lab)	SEMESTER	GRADE
<b><u>FALL SEMESTER</u></b>				
DSL1500	Orientation and Trade Knowledge (First 1/2 of Semester)	1 cr 1/0	_____	_____
DSL1560	Heavy Equipment Air Conditioning (Second 1/2 of Semester)	1 cr 0/1	_____	_____
DSL1510	Basic Diesel Engines	4 cr 1/3	_____	_____
CAPP1510	Computer Applications	1 cr 0/1	_____	_____
DSL1535	Electronics / Electrical Systems	6 cr 3/3	_____	_____
COMM1100	Professional and Personal Communications	3 cr 3/0	_____	_____
DSL1527	Welding for Diesel Mechanics **	2 cr 0/2	_____	_____

\*\* To be taken in fall or spring semester - first year

**SPRING SEMESTER**

DSL1502	Diesel Systems and Troubleshooting	3 cr 2/1	_____	_____
DSL1525	Mobile and Heavy Equipment Inspection	1 cr 1/0	_____	_____
DSL1523	Caterpillar Fuel Systems	2 cr 0/2	_____	_____
DSL1528	Cummins Fuel Systems	2 cr 0/2	_____	_____
DSL1526	Cummins and Caterpillar Overhaul	4 cr 1/3	_____	_____
DSL1530	Heavy Equipment Hydraulics	3 cr 2/1	_____	_____
DSL1527	Welding for Diesel Mechanics **	2 cr 0/2	_____	_____

\*\* To be taken in fall or spring semester - first year

**SECOND YEAR**

COURSE #	COURSE TITLE	CREDITS #(Lec/Lab)	SEMESTER	GRADE
<b><u>FALL SEMESTER</u></b>				
DSL2515	Mach Tool Technology	3 cr 1/2	_____	_____
DSL2524	Power Shift Transmissions & Torque Converters	3 cr 1/2	_____	_____
DSL2540	Standard Transmissions/Clutches	4 cr 2/2	_____	_____
DSL2547	Customer Repair	3 cr 0/3	_____	_____
PSYC1010	Psychology of Adjustment	2 cr 2/0	_____	_____
EMPL2515	Employment Skills	1 cr 0/1	_____	_____
<b><u>SPRING SEMESTER</u></b>				
DSL2531	Heavy Duty Air Brakes	5 cr 3/2	_____	_____
DSL2535	Undercarriage	1 cr 1/0	_____	_____
DSL2543	Differentials	3 cr 2/1	_____	_____
DSL2545	Steering/Alignment & Tires	2 cr 1/1	_____	_____
DSL2550	Customer Repair	5 cr 0/5	_____	_____

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.

**Electives: \***

CDL1500	Commercial Driver License (Elective) *	4 cr 4/0	_____	_____
CDL1515	Behind the Wheel Training (Elective) *	2 cr 0/2	_____	_____
CDL1540	CDL Pre-Trip (Elective) *	1 cr 1/0	_____	_____

\* Note: All three electives will be taken in the same semester, and if not, only with instructor pre-approval.

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