



**DIESEL TECHNOLOGY  
ASSOCIATE OF APPLIED SCIENCE**

TRANSFER INSTITUTION(S):  
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\_\_\_\_\_  
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**ADVISING WORKSHEET 2024-2025**

**Jacket Student Central**  
**Phone: 406-247-3019**  
**Fax: 406-247-3095**

Name \_\_\_\_\_

Student ID \_\_\_\_\_

Course	Credits	Grade	Semester	Equivalent
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**Recommended Preparatory Courses**


**Required Preparatory Courses**


**General Education Requirements**

CAPP	120	Introduction to Computers	3			
COMX	106	Communicating in a Dynamic Workplace	3			
M	114	Extended Technical Mathematics	3			
WRIT	122	Intro to Business Writing <b>or</b>	3			
WRIT	121	Intro to Technical Writing				

**Required Courses**

AST	230	Elec/Electrnics Sys II	2			
DST	101	Power Trains	3			
DST	117	Introduction to Diesel Fuel Systems	4			
DST	132	Diesel Engine Overhaul	6			
DST	140	Introduction to Hydraulics	2			
DST	141	Introduction to Hydraulics Lab	2			
DST	155	Advanced Hydraulics and Pneumatics	4			
DST	202	Advanced Power Trains	2			
DST	212	Diesel Electric & Electronic	2			
DST	250	Heavy Duty Chassis	5			
DST	258	Applied Diesel Service <b>or</b> Cooperative	2			
DST	298	Internship/Cooperative Education				

DST	277	Advanced Fuel Systems/Diesel Engine Controls	6			
TRID	150	Environmental and Shop Practices	2			
TRID	151	Welding	2			
TRID	152	Vehicle Heating, Ventilation, and Air Conditioning	3			
TRID	170	Engine Theory	4			
TRID	181	Transportation Electrical Systems	2			
TRID	182	Transportation Electrical Systems Lab	2			

**TOTAL MINIMUM CREDITS REQUIRED 69**

*A grade of "C" (2.0) or higher is mandatory in all courses*

***Suggested Plan of Study***

<b>First Semester</b>	<b>Credits</b>	<b>Second Semester</b>	<b>Credits</b>
COMX 106	3	DST 101	3
DST 140	2	DST 117	4
DST 141	2	DST 250	5
TRID 150	2	M 114	3
TRID 170	4	WRIT 121 or 122	<u>3</u>
TRID 181	2	<b>TOTAL</b>	<b>18</b>
TRID 182	<u>2</u>		
<b>TOTAL</b>	<b>17</b>		

<b>Third Semester</b>	<b>Credits</b>	<b>Fourth Semester</b>	<b>Credits</b>
AST 230	2	DST 155	4
CAPP 120	3	DST 277	6
DST 132	6	DST 258 or 298	4
DST 202	2	TRID 152	<u>3</u>
DST 212	2	<b>TOTAL</b>	<b>17</b>
TRID 151	<u>2</u>		
<b>TOTAL</b>	<b>17</b>		

Transcript evaluation (if applicable completed) by: \_\_\_\_\_ on \_\_/\_\_/\_\_\_\_

**Developing a Plan of Study**

To facilitate course planning and scheduling, students should be aware that not all courses are offered every semester. Some courses require pre-requisites and preparatory courses to be successfully completed or co-requisites be taken simultaneously.

**Program Specific Information**

Students should know the following information:

- This is a fall start program. This program is generally an all-day program.
- Students must complete the DST courses in one semester to continue to the DST courses in the next semester.
- It is recommended that students take all of their courses in a block. This program is not conducive to part time attendance.
- There is also Diesel Technology certificate option.
- Students that earn an AAS degree and want to further their education, thus career; are able to go on for a Bachelor of Applied Science degree through MSUB. There are a variety of thematic concentrations for completing the BAS degree. Please consult with an advisor for more information.
- Tools will be needed to participate in the core program. A tool list can be picked up at Jacket Student Central or online.