



**DIESEL TECHNOLOGY  
ASSOCIATE OF APPLIED SCIENCE**

TRANSFER INSTITUTION(S):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**ADVISING WORKSHEET 2020-2021**

*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**

DST	101	Power Trains	2			
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	250	Heavy Duty Chassis	6			
DST	256 298	Applied Diesel Service Operations I <b>or</b> Cooperative Education/Internship	2			
DST	257 298	Applied Diesel Service Operations II <b>or</b> Cooperative Education/Internship	2			
DST	260	Diesel Engine Diagnosis and Troubleshooting	5			

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			

**Electives**


**TOTAL MINIMUM CREDITS REQUIRED 70**

*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	2
DST 140	2	DST 117	4
DST 141	2	DST 250	6
TRID 150	2	M 114	3
TRID 170	4	WRIT 121 or 122	3
TRID 181	2	<b>TOTAL</b>	<b>18</b>
TRID 182	2		
<b>TOTAL</b>	<b>17</b>		

<b>Third Semester</b>	<b>Credits</b>	<b>Fourth Semester</b>	<b>Credits</b>
CAPP 120	3	DST 155	4
DST 132	6	DST 257 or 298	2
DST 202	2	DST 277	6
DST 256 or 298	2	TRID 151	2
DST 260	5	TRID 152	3
<b>TOTAL</b>	<b>18</b>	<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:

- 1.) This is a fall start program. This program is generally an all-day program.
- 2.) Students must complete the DST courses in one semester to continue to the DST courses in the next semester.
- 3.) It is recommended that students take all of their courses in a block. This program is not conducive to part time attendance.
- 4.) Students can earn the diesel certificate and continue on to the AAS degree option.
- 5.) 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.
- 6.) Tools will be needed in the core DST courses. A tool list can be picked up at Jacket Student Central or online.



## 2020-2021 Diesel Technology AAS Plan of Study

Name \_\_\_\_\_

Student I.D. \_\_\_\_\_

Semester \_\_\_\_\_

Semester \_\_\_\_\_

Course	Credits	Course	Credits
<b>Total</b>		<b>Total</b>	

Fall \_\_\_\_\_

Spring \_\_\_\_\_

Course	Credits	Course	Credits
DST 140	2	DST 101	2
DST 141	2	DST 117	4
TRID 150	2	DST 250	6
TRID 170	4	Gen Ed:	3
TRID 181	2	Gen Ed:	3
TRID 182	2		
Gen Ed:	3		
<b>Total</b>		<b>Total</b>	

Fall \_\_\_\_\_

Spring \_\_\_\_\_

Course	Credits	Course	Credits
DST 132	6	DST 155	4
DST 202	2	DST 257 or 298	2
DST 256 or 298	2	DST 277	6
DST 260	5	TRID 151	2
Gen Ed:	3	TRID 152	3
<b>Total</b>		<b>Total</b>	

Number of earned credits that apply toward degree: \_\_\_\_\_

Number of credits left to earn for degree: \_\_\_\_\_

**CERTIFICATION:** The courses listed are **required** for the student's degree.

Advisor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Student's Signature: \_\_\_\_\_ Date: \_\_\_\_\_