TRANSFER INSTITIUTION(S):

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# DIESEL TECHNOLOGY
## CERTIFICATE OF APPLIED SCIENCE

### ADVISING WORKSHEET 2021-2022

***Name*** _____

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

***Student ID*** _____

| Course | | | Credits | Grade | Semester | Equivalent |
|---|---|---|---|---|---|---|
| **Required Preparatory Courses** | | | | | | |
| | | | | | | |
| | | | | | | |
| **General Education Requirements** | | | | | | |
| COMX | 106 | Communicating in a Dynamic Workplace | 3 | | | |
| M | 111 | Technical Mathematics | 3 | | | |
| WRIT | 104 | Workplace Communication | 3 | | | |
| **Required Courses** | | | | | | |
| DST | 101 | Power Trains | 2 | | | |
| DST | 117 | Introduction to Diesel Fuel Systems | 4 | | | |
| DST | 140 | Introduction to Hydraulics | 2 | | | |
| DST | 141 | Introduction to Hydraulics Lab | 2 | | | |
| DST | 250 | Heavy Duty Chassis | 6 | | | |
| TRID | 150 | Environmental and Shop Practices | 2 | | | |
| TRID | 170 | Engine Theory | 4 | | | |
| TRID | 181 | Transportation Electrical Systems | 2 | | | |
| TRID | 182 | Transportation Electrical Systems Lab | 2 | | | |

**TOTAL MINIMUM CREDITS REQUIRED** **35**

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

***Suggested Plan of Study***

| First Semester | Credits | Second Semester | Credits |
|---|---|---|---|
| COMX 106 | 3 | DST 101 | 4 |
| DST 140 | 2 | DST 117 | 6 |
| DST 141 | 2 | DST 250 | 2 |
| TRID 150 | 2 | M 111 | 3 |
| TRID 170 | 4 | WRIT 104 | 3 |
| TRID 181 | 2 | **TOTAL** | **18** |
| TRID 182 | 2 | | |
| **TOTAL** | **17** | | |

Transcript evaluation (if applicable completed) by: _____on __/___/_____



Updated 7/19/2021

**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 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.) Students that test into the higher level math and writing are encouraged to take the higher course. A substitution will be made for the lower level course.

7.) Tools will be needed in the core DST courses. A tool list can be picked up at Jacket Student Central or online.

# 2021-2022 Diesel Technology CAS
# Plan of Study

**Name_____**

**Student I.D._____**

**Semester _____** **Semester _____**

| Course | Credits | Course | Credits |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| Total | | Total | |

**Fall_____** **Spring_____**

| Course | Credits | Course | Credits |
|---|---|---|---|
| DST 140 | 2 | DST 101 | 4 |
| DST 141 | 2 | DST 117 | 6 |
| TRID 150 | 2 | DST 250 | 2 |
| TRID 170 | 4 | Gen Ed: | 3 |
| TRID 181 | 2 | Gen Ed: | 3 |
| TRID 182 | 2 | | |
| Gen Ed: | 3 | | |
| Total | | Total | |

Number of earned credits that apply toward certificate: _____

Number of credits left to earn for certificate: _____

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

Advisor's Signature: _____ Date: _____

Student's Signature: _____ Date: _____