



**DIESEL TECHNOLOGY
CERTIFICATE OF APPLIED SCIENCE**

TRANSFER INSTITUTION(S):

ADVISING WORKSHEET 2024-2025

Name _____

Student ID _____

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

| 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 | 3 | | | |
| 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 | 5 | | | |
| 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 ___/___/___

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 Technology certificate and continue to the Diesel Technology 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.