



Jacket Student Central
Phone: 406-247-3019
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DIESEL TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET 2017-2018

Name _____

Student ID # _____

TRANSFER INSTITUTION(S):

The required courses for this program begin in the fall semester.

Course	Credits	Grade	Semester	Equivalent
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 or WRIT	122 121	Intro to Business Writing Intro to Technical writing	3			

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 or 298	Applied Diesel Service Operations I or Cooperative Education/Internship	2			
DST	257 or 298	Applied Diesel Service Operations II 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" or higher is mandatory in all required courses.

Suggested Plan of Study

First Semester	Credits	Second Semester	Credits
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 121/122	3
TRID 181	2	TOTAL	18
TRID 182	2		
TOTAL	17		

Third Semester	Credits	Fourth Semester	Credits
CAPP 120	3	DST 155	4
DST 132	6	DST 257/298	2
DST 202	2	DST 277	6
DST 256/298	2	TRID 151	2
DST 260	5	TRID 152	3
TOTAL	18	TOTAL	17

Transcript evaluation (if applicable completed) by: _____ **on** ____/____/____

Developing a Plan of Study

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.) The Bachelor of Applied Science (BAS) degree through MSUB is available to students with an Associate of Applied Science (AAS) degree. Students may enroll through the University campus and take upper division credits in existing areas of study which will complement the student's AAS credits already earned. The transferability of the AAS courses will be determined course by course. Students anticipating transferring are encouraged to consult with their advisor.
- 6.) Tools will be needed in the core DST courses. A tool list can be picked up at Jacket Student Central or online.



2017-2018 Diesel Technology AAS Plan of Study

for _____

Student I.D. Number: _____

Semester _____

Semester _____

Course	Credits	Course	Credits
Total		Total	

Semester: FALL _____

Semester: 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		
Total	18	Total	17

Semester: FALL _____

Semester: SPRING _____

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

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: _____