



CITY COLLEGE
MONTANA STATE
UNIVERSITY BILLINGS

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

DIESEL TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET 2019-2020

TRANSFER INSTITUTION(S):

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 or	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 or Cooperative Education/Internship	2			
DST	257 298	Applied Diesel Service Operations II or 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

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 or 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 or 298	2
DST 202	2	DST 277	6
DST 256 or 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

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.



2019-2020 Diesel Technology AAS 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	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		Total	

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
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: _____