



MONTANA STATE UNIVERSITY BILLINGS

DIESEL TECHNOLOGY ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET 2014-2015

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

Name _____

Student ID # _____

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

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 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	180	Electrical Systems	4			

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
DST 140	2
DST 141	2
TRID 150	2
TRID 170	4
TRID 180	4
COMX 106	3
TOTAL	17

Second Semester	Credits
DST 117	4
DST 250	6
DST 101	2
WRIT 121/122	3
M 114	3
TOTAL	18

Third Semester	Credits
CAPP 120	3
DST 202	2
DST 132	6
DST 260	5
DST 256/298	2
TOTAL	18

Fourth Semester	Credits
DST 257/298	2
DST 277	6
DST 155	4
TRID 151	2
TRID 152	3
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.

Selected Courses and Prerequisites

Key: F= Fall; S=Spring; X=Summer; # = online

Diesel Technology Associate of Applied Science Program Requirements:

Course	Required Pre-requisite	Recommended Pre-requisite	Required Co-Requisite	Recommended Co-requisite	Term Offered
CAPP 120					F, F#, S, S#, X, X#
COMX 106					F, F#, S, S#, X, X#
DST 101					S
DST 140			DST 141		F
DST 141			DST 140		F
DST 117	DST 140,141				S
DST 132	TRID 170				F
DST 155	DST 140,141				S
DST 202	DST 140,141				F
DST 250	DST 140, 141, TRID 150				S
DST 256/296					DST 256 F DST 298 F, X
DST 257/296					DST 257 S DST 298 F, X
DST 260	DST 140, 141,117, 132,TRID 170, 180				F
DST 277	DST 140, 141,117, 132, 155, 260, TRID 180				S
M 114	M 095, M 111 or appropriate placement	M111			F, F#, S, S#, X, X#
TRID 150					F, S
TRID 151					F,S
TRID 152					F, S
TRID 170	Eligible to enter WRIT 104 and a Reading compass of 72or higher				F
TRID 180	M065 or appropriate placement scores	M111			F,S
WRIT 121/122	WRIT 095, WRIT 104, or appropriate placement, CAPP 120	WRIT 104			WRIT 121 F, S, S# WRIT 122 F, F#, S, S#, X, X#

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.



MSUBILLINGS

City College

2014-2015 Diesel Technology AAS Plan of Study

for _____

Date: _____

Semester _____

Semester _____

Course	Credits	Course	Credits
Total		Total	

Semester _____

Semester _____

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 180	4	Gen Ed:	3
Gen Ed:	3		
Total		Total	

Semester _____

Semester _____

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: _____