



MONTANA STATE UNIVERSITY BILLINGS

DIESEL TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET 2011-2012

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

Name _____

Student ID # _____

This program begins 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			
COMT	109	Human Relations	3			
M	114	Extended Technical Mathematics	3			
WRIT or WRIT	122 121	Intro to Business Writing Intro to Technical writing	3			

Required Courses

DIES	101	Powertrains	2			
DIES	113	Introduction to Hydraulics	2			
DIES	114	Introduction to Hydraulics Lab	2			
DIES	117	Introduction to Diesel Fuel Systems	4			
DIES	132	Diesel Engine Overhaul	6			
DIES	155	Advanced Hydraulics and Pneumatics	4			
DIES	202	Advanced Powertrains	2			
DIES	250	Heavy Duty Chassis	6			
DIES	256 or 296	Applied Diesel Service Operations 1 or Cooperative Education/Internship	2			
DIES	257 or 296	Applied diesel Service Operations 2 Cooperative Education/Internship	2			

DIES	260	Diesel Engine Diagnosis and Troubleshooting	5			
DIES	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	Second Semester	Credits
DIES 113	2	DIES 117	4
DIES 114	2	DIES 250	6
TRID 150	2	DIES 101	2
TRID 170	4	WRIT 122/121	3
TRID 180	4	M 114	3
COMT 109	3	TOTAL	18
TOTAL	17		

Third Semester	Credits	Fourth Semester	Credits
CAPP 120	3	DIES 257/296	2
DIES 202	2	DIES 277	6
DIES 132	6	DIES 155	4
DIES 260	5	TRID 151	2
DIES 256/296	2	TRID 152	3
TOTAL	18	TOTAL	17

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



MSUBILLINGS

College of Technology

2011-2012 Diesel Technology AAS Plan of Study

for _____

Date: _____

DIESEL TECHNOLOGY AAS

Semester (_____)

Semester (_____)

Course	Credits	Course	Credits
Total		Total	

Semester (_____)

Semester (_____)

Course	Credits	Course	Credits
DIES 113	2	DIES 101	2
DIES 114	2	DIES 117	4
TRID 150	2	DIES 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
DIES 132	6	DIES 155	4
DIES 202	2	DIES 257/296	2
DIES 256/296	2	DIES 277	6
DIES 260	5	TRID 151	2
Gen Ed:	3	TRID 152	3
Total		Total	

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