



MONTANA STATE UNIVERSITY-BILLINGS

DIESEL TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET GENERAL BULLETIN 2008-2009

College of Technology
Advising Center
Phone: 406-247-3018/3020
Fax: 406-652-1729

Name _____

Student ID # _____

This program begins in the fall semester.

Course	Credits	Grade	Semester	Equivalent
Preparatory Courses				

General Education Requirements

COMT	109	Human Relations	3			
ENGL or ENGL	140 145	Business Writing Technical Communication	3			
CMP	105	Introduction to Computers and Applications	3			
MATH	122	College Mathematics for Technology	3			

Required Courses

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	245	Heavy Duty Powertrains/Powershifts	4			
DIES	250	Heavy Duty Chassis	6			
DIES	255 or 296	Applied Diesel Service Operations or Cooperative Education/Internship	4			
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 132	6
TRID 150	2	DIES 155	4
TRID 170	4	MATH 122	3
TRID 180	4	TOTAL	17
CMP 105	3		
TOTAL	17		

Third Semester	Credits	Fourth Semester	Credits
COMT 109	3	DIES 255/296	4
DIES 245	4	DIES 277	6
DIES 250	6	ENGL 140/145	3
DIES 260	5	TRID 151	2
TOTAL	18	TRID 152	3
		TOTAL	18

Evaluation _____ Date _____ Updated _____