



MONTANA STATE UNIVERSITY-BILLINGS

DIESEL TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET GENERAL BULLETIN 2007-2008

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 _____