



**MSUBILLINGS**

**MONTANA STATE UNIVERSITY-BILLINGS**

**AUTOMOTIVE 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
<b>Preparatory Courses</b>				

**General Education Requirements**

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

**Required Courses**

AUTO	110	Manual Drive Train and Axles	4			
AUTO	140	Automotive Brake Systems	4			
AUTO	141	Automotive Suspension and Steering Systems	4			
AUTO	172	Automotive Engine Rebuild	5			
AUTO	182	Automotive Diagnosis and Tune-Up	6			
AUTO	220	Automotive Electrical/Electronic Systems	4			
AUTO	222	Automotive Engine Performance	6			
AUTO or AUTO	255 296	Applied Automotive Service Operations Cooperative Education/Internship	4			
AUTO	257	Automatic Transmission/Transaxle	6			
TRID	150	Environmental and Shop Practices	2			

TRID	151	Welding	2			
TRID	152	Vehicle Heating, Ventilation & 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***

<b>First Semester</b>	<b>Credits</b>	<b>Second Semester</b>	<b>Credits</b>
AUTO 110	4	AUTO 140	4
CMP 105	3	AUTO 172	5
TRID 150	2	AUTO 182	6
TRID 170	4	MATH 122	3
TRID 180	4	<b>TOTAL</b>	<b>18</b>
<b>TOTAL</b>	<b>17</b>		

<b>Third Semester</b>	<b>Credits</b>	<b>Fourth Semester</b>	<b>Credits</b>
AUTO 141	4	AUTO 222	6
AUTO 220	4	AUTO 255/296	4
TRID 152	3	AUTO 257	6
COMT 109	3	TRID 151	2
ENGL 140/145	3	<b>TOTAL</b>	<b>18</b>
<b>TOTAL</b>	<b>17</b>		