



MONTANA STATE UNIVERSITY BILLINGS

AUTOMOTIVE 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			
WRIT or WRIT	122 121	Intro to Business Writing Intro to Technical Writing	3			
M	114	Extended Technical Mathematics	3			

Required Courses

AUTO	110	Manual Drive Train and Axles	2			
AUTO	111	Manual Drive Train and Axles Lab	2			
AUTO	160	Automotive Brake Systems	2			
AUTO	161	Automotive Brake Systems Lab	2			
AUTO	172	Automotive Engine Rebuild	5			
AUTO	182	Automotive Diagnosis and Tune-Up	3			
AUTO	183	Automotive Diagnosis and Tune-Up Lab	3			
AUTO	202	ASE Exam Preparation	1			
AUTO	210	Automotive Suspension and Steering	2			
AUTO	211	Automotive Suspension and Steering Lab	2			

AUTO	220	Automotive Electrical/Electronic Systems	2			
AUTO	221	Automotive Electrical /Electronic Systems Lab	2			
AUTO	222	Automotive Engine Performance	3			
AUTO	223	Automotive Engine Performance Lab	3			
AUTO or AUTO	255 296	Applied Automotive Service Operations Cooperative Education/Internship	4			
AUTO	256	Automatic Transmission/Transaxle	3			
AUTO	257	Automatic Transmission/Transaxle Lab	3			
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 71

A grade of "C" or higher is mandatory in all required courses.

Suggested Plan of Study

First Semester	Credits	Second Semester	Credits
AUTO 110	2	AUTO 160	2
AUTO 111	2	AUTO 161	2
COMT 109	3	AUTO 172	5
TRID 170	4	AUTO 182	3
TRID 180	4	AUTO 183	3
CAPP 120	3	TRID 150	2
TOTAL	18	TOTAL	17

Third Semester	Credits	Fourth Semester	Credits
AUTO 202	1	AUTO 222	3
AUTO 210	2	AUTO 223	3
AUTO 211	2	AUTO 255/296	4
AUTO 220	2	AUTO 256	3
AUTO 221	2	AUTO 257	3
TRID 152	3	TRID 151	2
M 114	3	TOTAL	18
WRIT 122/121	3		
TOTAL	18		

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



College of Technology

2011-2012 Automotive Technology AAS Plan of Study

for _____

Date: _____

AUTOMOTIVE ASSOCIATE OF APPLIED SCIENCE

Semester (_____)

Semester (_____)

Course	Credits	Course	Credits
Total		Total	

Semester (_____)

Semester (_____)

Course	Credits	Course	Credits
AUTO 110	2	AUTO 160	2
AUTO 111	2	AUTO 161	2
TRID 170	4	AUTO 172	5
TRID 180	4	AUTO 182	3
Gen Ed:	3	AUTO 183	3
Gen Ed:	3	TRID 150	2
Total		Total	

Semester (_____)

Semester (_____)

Course	Credits	Course	Credits
AUTO 202	1	AUTO 222	3
AUTO 210/211	2/2	AUTO 223	3
AUTO 220	2	AUTO 255/296	4
AUTO 221	2	AUTO 256	3
TRID 152	3	AUTO 257	3
Gen Ed:	3	TRID 151	2
Gen Ed:	3		
Total		Total	

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