



MONTANA STATE UNIVERSITY BILLINGS

**AUTOMOBILE COLLISION REPAIR AND REFINISHING**  
**ASSOCIATE OF APPLIED SCIENCE**

**ADVISING WORKSHEET 2014-2015**

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

Name \_\_\_\_\_

Student ID # \_\_\_\_\_

The required courses for this program begin in the fall semester for Collision Repair and in the spring semester for Refinishing.

Course	Credits	Grade	Semester	Equivalent
<b>Recommended Preparatory Courses</b>				

<b>Required Preparatory Courses</b>				

**General Education Requirements**

CAPP	120	Introduction to Computers	3			
COMX	106	Communicating in a Dynamic Workplace	3			
M	114	Extended Technical Mathematics	3			
WRIT	122	Introduction to Business Writing	3			

**Required Courses**

ABDY	111	Introduction to AST Body Repair	5			
ABDY	112	Minor Collision Repair	6			
ABDY	121	Automobile Body Structural Repair	6			
ABDY	122	Automobile Collision Mechanics	5			
ABDY	131	Introduction to Refinishing Principles	6			
ABDY	132	Introduction to Automotive Undercoats and Plastics	6			
ABDY	141	Advanced Automotive Refinishing	6			
ABDY	142	Introduction to Automotive Paint Blending and Color Matching	7			
AST	285	ASE Exam Preparation	1			
TRID	140	Automobile Sheet Metal and Structural MIG Welding	2			
TRID	150	Environmental and Shop Practices	2			

TRID	152	Vehicle Heating, Ventilation & Air Conditioning	3			
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***

<b>First Semester</b>	<b>Credits</b>	<b>Second Semester</b>	<b>Credits</b>
ABDY 111	5	ABDY 131	6
ABDY 112	6	ABDY 132	6
TRID 150	2	TRID 152	3
TRID 140	2	CAPP 120	3
M 114	3	<b>TOTAL</b>	<b>18</b>
<b>TOTAL</b>	<b>18</b>		

<b>Third Semester</b>	<b>Credits</b>	<b>Fourth Semester</b>	<b>Credits</b>
ABDY 141	6	ABDY 121	6
ABDY 142	7	ABDY 122	5
COMX 106	3	TRID 180	4
AST 285	1	WRIT 122	3
<b>TOTAL</b>	<b>17</b>	<b>TOTAL</b>	<b>18</b>

**Transcript evaluation (if applicable completed) by: \_\_\_\_\_ on \_\_/\_\_/\_\_\_\_**

## Developing a Plan of Study

To facilitate course planning and scheduling, students should be aware that not all courses are offered every semester. Some courses require pre-requisites and preparatory courses to be successfully completed or co-requisites be taken simultaneously.

### Selected Courses and Prerequisites

**Key:** F= Fall; S=Spring; X=Summer; # = online

### **Automobile Collision Repair and Refinishing Associate of Applied Science:**

Course	Required Pre-requisite	Recommended Pre-Requisite	Required Co-Requisite	Recommended Co-Requisite	Term Offered
<b>ABDY 111</b>			ABDY 112		F
<b>ABDY 112</b>			ABDY 111		F
<b>ABDY 121</b>	ABDY 111		ABDY 122		S
<b>ABDY 122</b>			ABDY 121		S
<b>ABDY 131</b>			ABDY 132		S
<b>ABDY 132</b>			ABDY 131		S
<b>ABDY 141</b>	ABDY 131,132		ABDY 142		F
<b>ABDY 142</b>	ABDY 131,132,141		ABDY 141		F
<b>AST 285</b>	AST 110,140,172,182 TRID 150,170				F
<b>CAPP 120</b>					F, F#, S, S# X, X#
<b>COMX 106</b>					F, F#, S, S# X, X#
<b>M114</b>	M 095 or M111 or equivalent test score				F, F#, S, S# X, X#
<b>TRID 140</b>					F
<b>TRID 150</b>					F,S
<b>TRID 152</b>					F,S
<b>TRID 180</b>	M065 or appropriate placement scores	M111			F,S
<b>WRIT 122</b>	WRIT 095 or WRIT 104 or equivalent test score				F, F#, S, S# X, X#

## **Program Specific Information**

Students should know the following information:

- 1.) Students starting in the fall would begin with the Automobile collision courses and those starting in the spring would begin with Automobile refinishing courses. (Please note that availability for spring starts depends on the number of students returning from fall.)
- 2.) This program is generally an all-day program every day.
- 3.) Students must successfully complete the first half semester course in order to attend the second half semester course. Students must also successfully complete the previous semester in order to continue to the next semester.
- 4.) It is recommended that students take all of their courses in a block. This program is not conducive to part time attendance.
- 5.) A required tool list is available online and in the Jacket Student Central Office or online.
- 6.) Students can earn the Certificate of Applied Science (CAS) degrees and continue on to the Associate of Applied Science (AAS) degree option.
- 7.) Students that earn an AAS degree and want to further their education thus career; are able to go on for a Bachelor of Applied Science degree through the university campus MSUB. Students can work to complete General Education requirements and take upper division credits in areas of study which will complement their AAS credits already earned. There are a variety of options and thematic concentrations for completing the BAS degree. Please consult with an advisor for more information.



# 2014-2015 Automobile Collision Repair and Refinishing AAS Plan of Study

for \_\_\_\_\_

Date: \_\_\_\_\_

Semester \_\_\_\_\_

Semester \_\_\_\_\_

Course	Credits	Course	Credits
<b>Total</b>		<b>Total</b>	

Fall \_\_\_\_\_ Semester

Spring \_\_\_\_\_ Semester

Course	Credits	Course	Credits
ABDY 111	5	ABDY 131	6
ABDY 112	6	ABDY 132	6
TRID 150	2	TRID 152	3
TRID 140	2	Gen Ed:	3
Gen Ed:	3		
<b>Total</b>		<b>Total</b>	

Fall \_\_\_\_\_ Semester

Spring \_\_\_\_\_ Semester

Course	Credits	Course	Credits
ABDY 141	6	ABDY 121	6
ABDY 142	7	ABDY 122	5
AST 285	1	TRID 180	4
Gen Ed:	3	Gen Ed:	3
<b>Total</b>		<b>Total</b>	

Number of earned credits that apply toward degree: \_\_\_\_\_

Number of credits left to earn for degree: \_\_\_\_\_

**CERTIFICATION:** The courses listed are **required** for the student's degree.

Advisor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Student's Signature: \_\_\_\_\_

Date: \_\_\_\_\_