



MONTANA STATE UNIVERSITY BILLINGS

PARAMEDIC  
ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET 2013-2014

City College  
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**


**Pre-Paramedic Core Prerequisites**

AHMS	144	Medical Terminology	3			
BIOH	101	Foundations of Human Biology	3			
CAPP	120	Introduction to Computers	3			
M	105	Contemporary Mathematics <b>or</b>	3			
STAT	141	Introduction to Statistical Concepts <b>or</b>				
M	121	College Algebra <b>or</b>				
M	114	Extended Technical Mathematics				
ECP	200	Transition to Paramedic Care	1			
WRIT	121	Intro to Technical Writing <b>or</b>	3			
WRIT	122	Intro to Business Writing				

Students are chosen for progression into the Paramedic program based on a competitive application process after completing the Pre-Paramedic Core Prerequisites. Students must also hold a current National Registry Emergency Medical Technician (NREMT) card when applying. Please refer to the 2013-2014 City College catalog or check with your advisor for details.

**Required Courses**

COMX	106	Communicating in a Dynamic Workplace	3			
ECP	201	Paramedic Fundamentals	3			
ECP	202	Paramedic Fundamentals Skills Lab	1			
ECP	206	EMS Case Studies	4			
ECP	207	Cardiology	4			
ECP	208	Cardiology Lab and ACLS <sup>^^^</sup>	1			
ECP	216	Hospital Clinical I	5			

ECP	220	Special Considerations	1			
ECP	221	OB/Neonate/Pediatrics	2			
ECP	222	OB/Neonate/Pediatrics Lab, NRP^ and PALS^^	1			
ECP	230	Trauma	2			
ECP	232	Pulmonary	2			
ECP	233	Trauma/Pulmonary Lab and PHTLS^^^	1			
ECP	242	Medical	2			
ECP	243	Medical Lab	1			
ECP	246	Hospital Clinical II	6			
ECP	250	National Registry Exam Preparation	3			
ECP	251	National Registry Exam Preparation Lab	1			
ECP	298	Field Internship	8			

**Restricted Elective chosen in consultation with faculty advisor – 3 credits required**


**TOTAL MINIMUM CREDITS REQUIRED 70**

*A grade of “C” or higher is mandatory in all required courses.*

***Suggested Plan of Study***

**Pre-Paramedic Core**

	<b>Credits</b>	<b>First Semester</b>	<b>Credits</b>
AHMS 144	3	ECP 206	4
BIOH 101	3	ECP 201	3
CAPP 120	3	ECP 202	1
M 105/ M 114/ STAT 141	3	ECP 230	2
ECP 200	1	ECP 232	2
WRIT 122/121	3	ECP 233	1
<b>TOTAL</b>	<b>16</b>	ECP 216	5
		<b>TOTAL</b>	<b>18</b>

**Second Semester**

**Credits**

ECP 207	4
ECP 208	1
ECP 242	2
ECP 243	1
ECP 220	1
ECP 221	2
ECP 222	1
ECP 246	6
<b>TOTAL</b>	<b>18</b>

**Third Semester**

**Credits**

COMX 106	3
ECP 250	3
ECP 251	1
ECP 298	8
Restricted Elective	3
<b>TOTAL</b>	<b>18</b>

NRP^ - Neonatal Resuscitation Program  
PALS^^ - Pediatric Advanced Life Support  
PHTLS^^^ - Pre-Hospital Trauma Life Support  
ACLS^^^^ - Advanced Cardiac Life Support

**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.

## Paramedic Associate of Applied Science Degree Requirements:

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

Course	Required Pre-requisite	Recommended Pre-requisite	Required Co-requisite	Recommended Co-requisite	Term Offered
<b>AHMS 144</b>					F, S, X # F, S, X
<b>BIOH 101</b>					F, S, X # S
<b>CAPP 120</b>					F, S, X # F, S, X
<b>COMX 106</b>					F, S, X # F, S, X
<b>M 105 or M 121 or STAT 141 or M 114</b>	M 095 or appropriate placement score for M 105, M 121, STAT 141, or M 114 Passing M 111 for M 114 only				F, S, X # F, S, X ( X dependent on math course)
<b>ECP 200</b>					S # only
<b>ECP 206 *</b>					F
<b>ECP 201 *</b>					F
<b>ECP 202 *</b>					F
<b>ECP 230 *</b>					F
<b>ECP 232 *</b>					F
<b>ECP 233 *</b>					F
<b>ECP 216 *</b>			ECP 201, ECP 202, ECP 230, ECP 232, and ECP 233		F
<b>ECP 207 *</b>					S
<b>ECP 208 *</b>			ECP 207		S
<b>ECP 242 *</b>					S
<b>ECP 243 *</b>			ECP 242		S
<b>ECP 220 *</b>					S
<b>ECP 221 *</b>					S
<b>ECP 222 *</b>			ECP 221		S
<b>ECP 246 * (18 clinical/wk)</b>	ECP 201, ECP 202, ECP 230, ECP 232, ECP 233, ECP 207, ECP 208, ECP 242, ECP 243, ECP 220, ECP 221, and ECP 222				S
<b>ECP 250 *</b>			ECP 251		X
<b>ECP 251 *</b>			ECP 250		X
<b>ECP 298 * (24 clinical/wk)</b>	ECP 201, ECP 202, ECP 230, ECP 232, ECP 133, ECP 216, ECP 207, ECP 208, ECP 242, ECP 243,				X

	ECP 220, ECP 221, ECP 222, and ECP 246				
<b>WRIT 121 or WRIT 122</b>	WRIT 104, WRIT 095, or appropriate placement score				WRIT 122 F, S, X # F, S, X WRIT 121 S # S
<b>Restricted Elective</b>					F, S, X taken in consultation with advisor

## Program Specific Information

Students should know the following information:

- Students must earn a grade of “C” or higher in the Pre-Paramedic Core requirements, have at least a 2.0 cumulative GPA, and possess current National Registry EMT certification to be considered for admission into the program based on a competitive application.
- Applications are due in July of each year.
- 18 students per year will be accepted into the program based on their application.
- To learn more about the competitive application, please visit <http://www.msubillings.edu/cot/Programs/ParamedicApp.pdf> and visit with your advisor.
- When accepted, the program is a fall only start and will finish the following summer.
- ECP courses are very specific and sequential in order and semesters in which they are offered. Please refer to the plan of study outlined below as to the order and progression of the ECP courses.
- Accepted students need to be in Billings for the fall and spring semesters, but can make the appropriate arrangements with the Paramedic Program Director and finish in the summer elsewhere if they would like.
- The National Registry EMT certification can fulfill the Restricted Elective requirement in the program.
- This program prepares students for the National Registry Paramedic exam.
- Students that earn an AAS degree and want to further their education and thus career, are able to go on for a Bachelor of Applied Science (BAS) degree through MSUB. Students can focus on various thematic concentrations to earn the BAS degree, but one thematic concentration option is in Emergency Medical Services Management.



# 2013-2014 Paramedic AAS Plan of Study

for \_\_\_\_\_

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

## AAS Paramedic Program

Semester (\_\_\_\_\_)

Semester (\_\_\_\_\_)

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

Semester (Fall \_\_\_\_\_)

Semester (Spring \_\_\_\_\_)

Course	Credits	Course	Credits
ECP 206	4	ECP 207	4
ECP 201	3	ECP 208	1
ECP 202	1	ECP 242	2
ECP 230	2	ECP 243	1
ECP 232	2	ECP 220	1
ECP 233	1	ECP 221	2
ECP 216	5	ECP 222	1
		ECP 246	6
<b>Total</b>		<b>Total</b>	

Semester (Summer \_\_\_\_\_)

Course	Credits
ECP 250	3
ECP 251	1
ECP 298	8
+ COMX 106	3
+ Restricted Elective	3
<b>Total</b>	

+ Can be taken in advance of acceptance into Paramedic

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: \_\_\_\_\_