



**MONTANA STATE UNIVERSITY-BILLINGS**  
**ASSOCIATE OF SCIENCE**  
**PROGRAM OF STUDY IN ENVIRONMENTAL SCIENCE**  
**GENERAL BULLETIN 2003-2005**

*Access & Excellence*

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Name \_\_\_\_\_

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

**GENERAL EDUCATION REQUIREMENTS – SEE PAGE 4 FOR SPECIFIC COURSES**

General Education Category	Course #	Credits	Grade	Semester	Equivalent
Category I: Writing (6 cr.)	ENGL 150				
	ENGL 210				
Category II: Oral Skills (3 cr.)	COMT 130				
Category III: Mathematics ( 3 cr.)	STAT 141				
Category IV: Natural Sciences (7 cr.) (1 life science/1 physical science/1 lab)	EASC 100				
	EASC 101				
	BIOL 178				
Category V: Social Sciences (6 cr.) (2 courses from separate prefixes)	ECON 201				
	SOCL 212				
Category VI: History (3 cr.)					
Category VII: Cultural Diversity (3 cr.)	SOCL 211				
Category VIII: Fine Arts (3 cr.)					
Category IX: Integrated Humanities (3 cr.)	PHIL 311				

**Students should consult with their advisors to determine if specific courses are necessary in order to satisfy the General Education requirements within this program.**

*Certain courses in this program have prerequisites; students should check the course descriptions for required prerequisites.*

<b>CATEGORY I: WRITING</b>			<b>6</b>
ENGL	150	College Composition	3
ENGL	210	Technical Writing	3
<b>CATEGORY II: ORAL SKILLS</b>			<b>3</b>
COMT	130	Introduction to Public Speaking	3
<b>CATEGORY III: MATHEMATICS</b>			<b>3</b>
STAT	141	Introduction to Statistics	3
<b>CATEGORY IV: NATURAL SCIENCE</b>			<b>7</b>
BIOL	178	Principles of Biology	3
EASC	100	Lithosphere and Hydrosphere	3
EASC	101	Lithosphere and Hydrosphere Lab	1
<b>CATEGORY V: SOCIAL SCIENCE</b>			<b>6</b>
ECON	201	Principles of Macroeconomics	3
SOCL	212	Physical Anthropology & Archeology	3
<b>CATEGORY VI: HISTORY</b>			<b>3</b>
HIST	104	History of World Civilization to 1500	3
HIST	105	History of World Civilization Since 1500	3
HIST	106	Honors: History of Western Civ to 1648	3
HIST	107	Honors: History of Western Civ since 1648	3
HIST	109	Current World Problems	3
HIST	204	United History to 1877	3
HIST	205	United History Since 1877	3
POLS	221	International Relations	3
<b>CATEGORY VII: CULTURAL DIVERSITY</b>			<b>3</b>
SOCL	211	Cultural Anthropology	3
<b>CATEGORY VIII: FINE ARTS</b>			<b>3</b>
ART	110	Art Studio Essentials for Non-Art Majors	3
ART	142	Introduction to Pottery	3
ART	161	Introduction to Drawing	3
COMT	150	Introduction to Theater	3
COMT	155	Global Cinema	3
COMT	250	Introduction to Acting	3
ENGL	160	Reading and Responding to Literature	3
ENGL	204	Fundamentals of Creative Writing	3
ENGL	280	Fiction into Film	3
MUSC	100	Music Appreciation	3
MUSC	160/360	Symphonic Band	1
MUSC	162/362	Concert Choir	1
MUSC	168/368	Jazz Ensemble	1
PHIL	303	Classical Mythology	3
CTDR	248	CAD Presentations	3
<b>CATEGORY IX: INTEGRATED HUMANITIES</b>			<b>3</b>
PHIL	311	Environmental Ethics	3

Course		Credits	Grade	Semester	Equivalent
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### Required Courses

BIOL	179	Biodiversity	3			
BIOL	189	Biodiversity Lab	1			
BIOL	202	Introduction to Environmental Ecology	3			
CHEM	115	General Chemistry I	3			
CHEM	118	General Chemistry I Lab	1			
CHEM	116	General Chemistry II	3			
CHEM	119	General Chemistry II Lab	1			

### Elective Courses (8 credits to be chosen in consultation with advisor)

BIOL	456	Advanced Ecology	3			
BIOL	457	Advanced Ecology Lab	1			
CHEM	320	Quantitative Chemical Analysis	3			
CHEM	325	Quantitative Chemical Analysis Lab	1			
CHEM	491	Independent Study	2			
EASC	400	Geomorphology	3			
EASC	491	Independent Study	2			

**ASSOCIATE OF SCIENCE DEGREE  
PROGRAM OF STUDY IN ENVIRONMENTAL SCIENCE**

<b>Categories</b>	<b>Credits</b>	<b>Earned</b>
General Education	37	_____
Required Courses	15	_____
Elective Courses	8	_____
Total	60	_____

**It is the student's responsibility to know and meet the requirements for graduation.**

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**NOTES:**