



Access & Excellence

**MONTANA STATE UNIVERSITY-BILLINGS
BACHELOR OF ARTS MAJOR IN ENVIRONMENTAL STUDIES
GENERAL BULLETIN 2005-2007**

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Name _____

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GENERAL EDUCATION REQUIREMENTS – SEE PAGE 4 FOR SPECIFIC COURSES

General Education Category	Course #	Credits	Grade	Semester	Equivalent
Category I: Writing (6 cr.) <i>ENGL 226 – Recommended</i>	ENGL 150				
Category II: Oral Skills (3 cr.)					
Category III: Mathematics (4 cr.) <i>STAT 241 – Major Core Requirement</i>	STAT 241				
Category IV: Natural Sciences (8 cr.) <i>1 life science w/ lab – Major Core Requirement BIOL 178/188 - Recommended</i>					
<i>1 physical science w/ lab – Major Core Requirement</i>					
Category V: Social Sciences (6 cr.) (2 courses from separate prefixes) <i>Econ 200 – Major Core Requirement</i>	ECON 200				
Category VI: History (3 cr.)					
Category VII: Cultural Diversity (3 cr.) <i>Geog 120 – Major Core Requirement</i>	GEOG 120				
Category VIII: Fine Arts (3 cr.)					
Category IX: Integrated Humanities (3 cr.) <i>Phil 311 – Major Core Requirement</i>	PHIL 311				
<i>Total</i>		39			

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.

Students must earn a grade of “C” or better in all Core Requirements and Restricted Electives.

The Major Core Requirements indicated above are requirements of the EVST major and must be completed.

Reviewed:

CATEGORY I: WRITING			6
University Honors Program students taking HIST 106 and 107 and HON 181 and 182 are credited with 3 credits of either ENGL 150 or ENGL 226.			
ENGL 150	College Composition		3
ENGL 210	Technical Writing		3
ENGL 226	Research Writing		3
ENGL 301	Business Communications		3
ENGL 140	Business Writing		3
ENGL 145	Technical Communication		3
CATEGORY II: ORAL SKILLS			3
COMT 109	Human Relations		3
COMT 110	Interpersonal Communication		3
COMT 130	Introduction to Public Speaking		3
FREN 202	Intermediate French II		3
GERM 202	Intermediate German II		3
SPAN 202	Intermediate Spanish II		3
CATEGORY III: MATHEMATICS			3
FIN 201, 202, 203	Personal Financial Planning...		3
MATH 106	College Algebra		3
MATH 107	Precalculus		5
MATH 112	Calculus I		4
MATH 121	Finite Mathematics		4
MATH 122	College Mathematics for Technology		3
MATH 141	Contemporary Mathematics		3
MATH 161	Mathematics for Health Sciences		4
STAT 141	Introduction to Statistics		3
STAT 241	Statistical Methods		4
CATEGORY IV: NATURAL SCIENCE			8
<i>EVST majors are required to take one course with a corresponding lab from each subcategory.</i>			
<i>Subcategory A – Life Sciences</i>			
BIOL 101	Survey of Biology		3
BIOL 115	Survey of Biology Lab		1
BIOL 178	Principles of Biology		3
BIOL 188	Principles of Biology Lab		1
<i>Subcategory B – Physical Sciences</i>			
CHEM 104	Fund of General & Organic Chemistry		3
CHEM 105	Fund of General & Organic Chem Lab		1
CHEM 115	General Chemistry I		3
CHEM 118	General Chemistry I Lab		1
EASC 100	Lithosphere and Hydrosphere		3
EASC 101	Lithosphere and Hydrosphere Lab		1
EASC 120	Historical Geology & Paleontology		3
EASC 121	Historical Geology & Paleontology Lab		1
GEOG 100	Physical Geography Lab		1
GEOG 101	Physical Geography		3
PHYS 101	Earth, Air, Fire and Water		3
PHYS 102	Earth, Air, Fire and Water Lab		1
PHYS 110	College Physics I		3
PHYS 111	College Physics I Lab		1
PHYS 201	Introduction to Astronomy		3
PHYS 203	Introduction to Astronomy Lab		1
CATEGORY V: SOCIAL SCIENCE			6
<i>Two courses from separate prefixes</i>			
BUS 101	Introduction to Business		3
ECON 200	Principles of Microeconomics		3
ECON 201	Principles of Macroeconomics		3
EDF 100	Educ Persons for a Democratic Society		3
POLS 101	Introduction to Government		3
POLS 212	United States Government		3
PSYC 101	General Psychology		3
SOCL 101	Introduction to Sociology		3
SOCL 212	Physical Anthropology & Archeology		3
SOCL 221	Social Problems		3

CATEGORY VI: HISTORY			3
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 1500		3
HIST 107	Honors: History of Western Civ since 1500		3
HIST 204	United States History to 1877		3
HIST 205	United States History Since 1877		3
HIST 109	Current World Problems		3
POLS 221	International Relations		3

CATEGORY VII: CULTURAL DIVERSITY			3
ART 131	Global Visual Culture		3
A&SC/SOCL 250	Women, Culture and Society		3
COMT 160	Introduction to Intercultural Communication		3
GEOG 102	World Geography		3
GEOG 120	Environment and Culture		3
HIST 451	History of Islamic Civilization		3
HIST 453	The Middle East in the Twentieth Century		3
MUSC 150	Musics of the World		3
NAMS 181	Introduction to Native American Studies		3
NAMS 211	Social Issues of the Native American		3
PHIL 105	The Religious Quest		3
PHIL 233	Philosophies & Religions of India		3
PHIL 234	Phil & Religions of China, Tibet & Japan		3
SOCL 211	Cultural Anthropology		3
SPAN 150	The Hispanic Tradition		3

CATEGORY VIII: FINE ARTS			3
University Honors Program students taking HIST 106 and 107 and HON 181 and 182 count 3 of those credits toward the Fine Arts Category.			
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 Theatre and Performance		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
DSGN 248	CAD Presentations		3

CATEGORY IX: INTEGRATED HUMANITIES			3
ART 132	Art History Survey		3
ENGL 260	World Foundations of Literature		3
HON 181	The Ancient and Medieval Worlds		3
HON 182	The Renaissance and Modern Worlds		3
MUSC 340	Music History to 1750		3
MUSC 341	Music History 1750 to the Present		3
PHIL 107	Philosophical Inquiry		3
PHIL 115	Ethics		3
PHIL 117	Philosophies of Life		3
PHIL/ENGL 240	The Bible as Literature		3
PHIL 250	Christianity		3
PHIL 301	Death, Dying, and Medical Ethics		3
PHIL 311	Environmental Ethics		3
PHIL 314	Business Ethics		3

Course			Credits	Grade	Semester	Equivalent
Environmental Studies Core Requirements (^The EVST major requires 45 total credits of Core Requirements; 21 of these credits are fulfilled within the General Education Requirements as indicated on the front of this worksheet and are listed again at the bottom of this table.)						
EVST	201	Mapping Techniques	3			
EVST	230	Introduction to Environmental Studies	3			
EVST	360	Environmental Impact & Policy Analysis	3			
EVST	492	Seminar (any topic)	3			
EVST	496	Cooperative Education/Internship	3			
EVST	498	Capstone Seminar	3			
BIOL	202	Introduction to Environmental Ecology	3			
HIST	470	American Environmental History	3			
^STAT	241	Statistical Methods	(4)			
^ECON	200	Microeconomics	(3)			
^GEOG	120	Environment and Culture	(3)			
^PHIL	311	Environmental Ethics	(3)			
Select one lecture/lab combination			(4)			
^BIOL	101/115	Survey of Biology with Lab				
^BIOL	178/188	Principles of Biology with Lab (recommended)				
Select one lecture/lab combination			(4)			
^CHEM	104/105	Fundamentals of General & Organic Chemistry w/Lab				
^CHEM	115/118	General Chemistry I with Lab				
^EASC	100/101	Lithosphere and Hydrosphere with Lab				
^EASC	120/121	Historical Geology and Paleontology with Lab				
^GEOG	100/101	Physical Geography with Lab				
^PHYS	101/102	Earth, Air, Fire and Water with Lab				
^PHYS	110/111	College Physics I with Lab				
^PHYS	201/203	Introduction to Astronomy with Lab				
Total:			24			

Restricted Electives

Area 1: Biological & Physical Sciences – Select one course from the following list: (must be in addition to the courses taken to satisfy the Natural Sciences General Education Category)

BIOL	179/189	Biodiversity with Lab	4			
BIOL	315/323	Plant Systematics with Lab	4			
BIOL	355/356	Ecology and Evolution with Lab	4			
BIOL	456/457	Advanced Ecology with Lab	4			
BIOL	497	Field Study	1-3			
CHEM	104/105	Fundamentals of Gen. & Organic Chemistry w/Lab	4			
CHEM	106	Fundamentals of Biochemistry	3			
CHEM	115/118	General Chemistry with Lab	4			
EASC	100/101	Lithosphere and Hydrosphere with Lab	4			
EASC	120/121	Historical Geology and Paleontology with Lab	4			
EASC	201	Montana: Its Geological Environment	3			
EASC	220	Meteorology	4			
EASC	300	Structures and Tectonics	3			
EASC	320	Sedimentation and Stratigraphy	3			
EASC	400	Geomorphology and Quaternary Geology	3			
GEOG	100/101	Physical Geography with Lab	4			
PHYS	101/102	Earth, Air, Fire and Water with Lab	4			
PHYS	110/111	College Physics I with Lab	4			
PHYS	201/203	Introduction to Astronomy with Lab	4			

Other options, such as 492 Seminars in BIOL, must be approved by the Environmental Studies Director.

Total: 3-4

