



ADVISING WORKSHEET
BACHELOR OF ARTS IN ENVIRONMENTAL STUDIES
General Bulletin 2007-2009

TRANSFER INSTITUTION(S):

Montana State University Billings
 Advising Center
 Phone: 406-657-2240
 Fax: 406-657-2280
 advising@msubillings.edu
www.msubillings.edu/advise/

Name _____
 Student ID # _____

ACADEMIC FOUNDATIONS REQUIREMENTS – SEE BACK PAGE FOR SPECIFIC COURSES

Academic Foundations Category	Course #	Credits	Grade	Semester	Equivalent
Category I: Global Academic Skills (12 credits) A. Mathematics (3 credits) <i>STAT 241 – Major Core Requirement</i> B. English (6 credits) <i>ENGL 226 - Recommended</i> C. Information Literacy (3 credits)	STAT 241				
	ENGL 150				
Category II: Natural Sciences (7 credits) 2 lectures (6 credits) & 1 lab (1 credit) (1 life science & 1 physical science & 1 lab) <i>BIOL 178/188 - Recommended</i> <i>1 physical science w/ lab – Major Core Requirement</i>					
Category III: Social Sciences (6 credits) Courses must be from separate prefixes <i>ECON 200 – Major Core Requirement</i>	ECON 200				
Category IV: History & Cultural Diversity (6 credits) A. History (3 credits) B. Cultural Diversity (3 credits) <i>GEOG 120 – Major Core Requirement</i>					
	GEOG 120				
Category V: Arts & Humanities (6 credits) A. Arts (3 credits) B. Humanities (3 credits)					

A minimum grade of “C-” required in all Academic Foundations courses.

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

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

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

Reviewed:

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

ACADEMIC FOUNDATIONS REQUIREMENTS

CATEGORY I: GLOBAL ACADEMIC SKILLS			12 credits
Subcategory A - Mathematics			3 credits
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	202	Fundamentals of Mathematics II	3
STAT	141	Introduction to Statistics	3
STAT	241	Statistical Methods	4
Subcategory B - English			6 credits
ENGL	150	<i>College Composition</i>	3
ENGL	201	Business Communication	3
ENGL	226	Research Writing	3
ENGL	140	Business Writing	3
ENGL	145	Technical Communication	3
Subcategory C - Information Literacy			3 credits
COMT	130	Introduction to Public Speaking	3
LS	125	Research in the Information Age	3
MIS	150	Information Access and Organization	3

CATEGORY II: NATURAL SCIENCES			6 cr. lecture & 1 cr. lab
<i>Students are required to take one course from each subcategory and at least one corresponding lab or SCIN 101, 102, 103 & 104</i>			
Subcategory A – Life Sciences			
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
Subcategory B – Physical Sciences			
CHEM	104	Fund of General Chemistry	3
CHEM	105	Fund of General 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
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
PSSC	101	Physical World Around Us	3
PSSC	102	Physical World Around Us Lab	1
Subcategories A and B – Integrated Sciences			
SCIN	101, 102, 103 & 104	Integrated Sciences	3, ½, 3, ½

CATEGORY III: SOCIAL SCIENCES			6 credits
<i>Two courses from separate prefixes</i>			
BUS	101	Introduction to Business	3
COMT	109	Human Relations	3
COMT	110	Interpersonal Communication	3
ECON	200	Principles of Microeconomics	3
ECON	201	Principles of Macroeconomics	3
EDF	100	Education and Democracy	3
GEOG	102	World Geography	3
HHP	101	Health Sciences	3
POLS	101/200	Intro to Gov't/Intro to Comparative Gov't	3
POLS	212	United States Government	3
PSYC	101	General Psychology	3
PSYC	271	Human Relations	3
SOCL	101	Introduction to Sociology	3
SOCL	212	Physical Anthropology & Archeology	3
SOCL	221	Social Problems	3

CATEGORY IV: HISTORY & CULTURAL DIVERSITY			6 credits
Subcategory A - History			3 credits
HIST	104	The West and the World to 1648	3
HIST	105	The West and the World since 1648	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
POLS	221	International Relations	3
Subcategory B - Cultural Diversity			3 credits
ART	131	Global Visual Culture	3
COMT	160	Introduction to Intercultural Communication	3
ENGL	260	World Foundations of Literature	3
GEOG	120	Environment and Culture	3
HHP	270	Global Health Issues	3
NAMS	181	Introduction to Native American Studies	3
NAMS	211	Social Issues of the Native American	3
PHIL	105	The Religious Quest	3
REHA	201	Introduction to Diversity	3
SOCL	211	Cultural Anthropology	3
A&SC/SOCL	250	Women, Culture and Society	3
SPAN	150	The Hispanic Tradition	3

CATEGORY V: ARTS & HUMANITIES			6 credits
Subcategory A - Arts			3 credits
ART	110	Art Studio Essentials for the Non-Art Major	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	204	Fundamentals of Creative Writing	3
ENGL	280	Fiction into Film	3
MUSC	100	Music Appreciation	3
MUSC	150	Musics of the World	3
DSGN	248	Computer Presentation and Animation	3
Subcategory B - Humanities			3 credits
ART	132	Art History Survey	3
ENGL	160	Reading and Responding to Literature	3
ENGL/PHIL	240	The Bible as Literature	3
HON	181	The Ancient and Medieval Worlds	3
HON	182	The Renaissance and Modern Worlds	3
HON	281	Humanistic Thought of the U.S. to 1877	3
HON	282	Humanistic Thought of the U.S. since 1877	3
PHIL	115	Ethics	3
PHIL	117	Philosophies of Life	3

Course		Credits	Grade	Semester	Equivalent
Environmental Studies Core Requirements (^The EVST major requires 45 total credits of Core Requirements; 18 of these credits are fulfilled within the Academic Foundations 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		
PHIL	311	Environmental Ethics	3		
^STAT	241	Statistical Methods	(4)		
^ECON	200	Microeconomics	(3)		
^GEOG	120	Environment and Culture	(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 Chemistry with 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			

Restricted Electives

Area 1: Biological & Physical Sciences – Must be in addition to the courses taken to satisfy the Natural Sciences Academic Foundations

Category

Select one course from:

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 Evolution and Ecology with Lab	4		
BIOL	497	Field Study	1-3		
*CHEM	104/105	Fundamentals of General Chemistry with Lab	4		
CHEM	106	Fundamentals of Organic and 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.

