

Montana State University Billings Advising and Career Services Phone: 406-657-2240 Fax: 406-657-2302 advising@msubillings.edu www.msubillings.edu/advise/

ADVISING WORKSHEET

BACHELOR OF ARTS DEGREE MAJOR IN ENVIRONMENTAL STUDIES General Bulletin 2015-2017 **TRANSFER INSTITUTION(S):**

Name _____

Student ID # _____

$General\ Education\ Requirements-See\ Attached\ Page\ for\ Specific\ Courses$

General Education Category	Course #	Credits	Grade	Semester	Equivalent
Category I: Global Academic Skills (9 credits) A. Mathematics (3 credits) STAT 216 – Major Core Requirement					
B. English (3 credits)					
C. Communication & Information Literacy (3 credits)					
Category II: Natural Sciences (7 credits) 2 lectures (6 credits) & 1 lab (1 credit) (1 life science & 1 physical science & 1 lab)					
BIOB 101/102 or 160/161 – Major Core Requirement					
Category III: Social Sciences and History (6 credits) A. Social Science (3 credits) ECNS 201 – Major Core Requirement					
B. History (3 credits)					
Category IV: Cultural Diversity (3 credits) GPHY 121 – Major Core Requirement					
Category V: Arts & Humanities (6 credits) A. Fine Arts (3 credits)					
B. Humanities (3 credits)					

A minimum grade of "C-" required in all General Education courses.

Reviewed:

GENERAL EDUCATION REQUIREMENTS

CATEGO	RY I: (GLOBAL ACADEMIC SKILLS	9 credits
Students	are req	uired to take one course from each subca	itegory
Subcate	gory A	- Mathematics	3 credits
М	105	Contemporary Mathematics	3
М	114	Extended Technical Mathematics	3
М	121	College Algebra	3
М	122	College Trigonometry	3
М	131	Mathematics for Elementary Teachers	II 3
М	143	Finite Mathematics	4
М	161	Survey of Calculus	3
М	171	Calculus I	4
STAT	141	Introduction to Statistical Concepts	3
STAT	216	Introduction to Statistics	4
Subcateg	gory B	- English	3 credits
WRIT	101	College Writing I	3
WRIT	121	Introduction to Technical Writing	3
WRIT	122	Introduction to Business Writing	3
WRIT	201	College Writing II	3
WRIT	220	Business & Professional Writing	3
WRIT	221	Intermediate Technical Writing	3
Subcate	gory C-	· Communication & Information Literacy	y 3 credits
BMIS	150	Computer Literacy	3
COMX	111	Introduction to Public Speaking	3
COMX	115	Introduction to Interpersonal Commun	ication 3
LSCI	125	Research in the Information Age	3

CATEGORY II: NATURAL SCIENCES 6 cr. lecture & 1 cr. lab

Students are required to take one course from each subcategory and at least one corresponding lab or Integrated Sciences

		esponaing lab <u>or</u> integratea Sciences	
Subcateg	gory A -	– Life Sciences	3-4 credits
BIOB	101	Discover Biology	3
BIOB	102	Discover Biology Lab	1
BIOB	160	Principles of Living Systems	3
BIOB	161	Principles of Living Systems Lab	1
Subcateg	gory B -	- Physical Sciences	3-4 credits
ASTR	110	Introduction to Astronomy	3
ASTR	111	Introduction to Astronomy Lab	1
CHMY	121	Introduction to General Chemistry	3
CHMY	122	Introduction to General Chemistry I	Lab 1
CHMY	141	College Chemistry I	3
CHMY	142	College Chemistry Laboratory I	1
GEO	101	Introduction to Physical Geology	3
GEO	102	Introduction to Physical Geology La	aboratory 1
GPHY	111	Introduction to Physical Geography	3
GPHY	112	Introduction to Physical Geography	Lab 1
PHSX	103	Our Physical World	3
PHSX	104	Our Physical World Lab	1
PHSX	205	College Physics I	3
PHSX	206	College Physics I Lab	1
PHSX	105	Fundamentals of Physical Science	3
PHSX	106	Fundamentals of Physical Science L	ab 1
Integrate	ed Scier	nces	
SCIN 101	, 102, 10	3, 104 Integrated Sciences	3, 1, 3, 1

CATEGO	RY III:	SOCIAL SCIENCES AND HISTORY	6 credits
Students	are req	uired to take one course from each subca	tegory
Subcate	gory A	– Social Sciences 3	credits
ANTY	217	Physical Anthropology & Archeology	3
BGEN	105	Introduction to Business	3
COMX	106	Communicating in a Dynamic Workpla	ace 3
ECNS	201	Principles of Microeconomics	3
ECNS	202	Principles of Macroeconomics	3
EDU	105	Education and Democracy	3
GPHY	141	Geography of World Regions	3
HTH	110	Personal Health and Wellness	3
PSCI	210	Introduction to American Government	3
PSCI	220	Introduction to Comparative Governme	ent 3
PSYX	100	Introduction to Psychology	3
PSYX	231	Human Relations	3
SOCI	101	Introduction to Sociology	3
SOCI	201	Social Problems	3

Subcate	gory B -	History	3 credits
HSTA	101	American History I	3
HSTA	102	American History II	3
HSTR	101	Western Civilization I	3
HSTR	102	Western Civilization II	3
HSTR	103	Honors Western Civilization I	3
HSTR	104	Honors Western Civilization II	3
PSCI	230	Introduction to International Relations	3

CATEGO	CATEGORY IV: CULTURAL DIVERSITY 3 credits					
A&SC/WGS	s 274	Women, Culture, and Society	3			
ANTY	220	Culture and Society	3			
ARTH	160	Global Visual Culture	3			
COMX	212	Introduction to Intercultural Communication	3			
GPHY	121	Human Geography	3			
HTH	270	Global Health Issues	3			
LIT	230	World Literature Survey	3			
MUSI	207	World Music	3			
NASX	105	Introduction to Native American Studies	3			
NASX	205	Native Americans in Contemporary Society	3			
PHL	271	Indian Philosophies and Religions	3			
PHL	272	Chinese Philosophies and Religions	3			
REHA	201	Introduction to Diversity	3			
RLST	170	The Religious Quest	3			
SPNS	150	The Hispanic Tradition	3			

CATEGORY V: ARTS & HUMANITIES

CATEGO	ORY V:	ARTS & HUMANITIES	6 credits
Students	are req	uired to take one course from each subo	category
Subcate	gory A	– Fine Arts	3 credits
ARTZ	101	Art Fundamentals	3
ARTZ	105	Visual Language-Drawing	3
ARTZ	131	Ceramics for Non-majors	3 3 3 n 3
CRWR	240	Intro Creative Writing Workshop	3
FILM	160	Introduction to World Cinema	3
LIT	270	Film & Literature	3
MART	260	Computer Presentation and Animatio	
MUSI	101	Enjoyment of Music	3
MUSI	114	Band: MSUB Symphonic	1
MUSI	131	Jazz Ensemble I: MSUB	1
MUSI	147	Choral Ensemble: University Chorus	1
PHOT	154	Exploring Digital Photography	3
THTR	101	Introduction to Theatre	3
THTR	120	Introduction to Acting I	3
Subcate	gory B	- Humanities	3 credits
ARTH	150	Introduction to Art History	3
HONR	111	Perspectives and Understanding	3
LIT	110	Introduction to Literature	3
LIT	240	The Bible as Literature	3 3
PHL	110	Introduction to Ethics	
PHL	111	Philosophies of Life	3
Total			31

		Course	Credits	Grade	Semester	Equivalent		
	A minimum grade of C- or better is required in all major coursework							
Environ	mental Stu	idies Core Requirements						
Any appro	oved Physic	al Science course from the Gen Ed listings^	(3)					
*BIOB	101/102	Discover Biology with Lab	(3)					
OR			(1)					
*BIOB	160/161	Principles of Living Systems with Lab						
*ECNS	201	Principles of Microeconomics	(3)					
*GPHY	121	Human Geography	(3)					
*STAT	216	Introduction to Statistics	(4)					

^The Physical Science lab course is also required, but not counted in Gen Eds. See below.

Select one college writing course from the list below: Note: Additional writing course is a prerequisite for ENST 210.

*WRIT	121	Introduction to Technical Writing		
*WRIT	201	College Writing II		
*WRIT	221	Intermediate Technical Writing		

Physical	Physical Science Lab [^]				
BIOE	202	Introduction to Environmental Ecology	3		
ENST	210	Introduction to Environmental Studies	3		
ENST	385	Environmental Impact & Policy Analysis	3		
ENST	494	Seminar/Workshop (any topic)	3		
ENST	498	Internship/Cooperative Education	3		
ENST	499	Senior Thesis/Capstone	3		
GPHY	282	Mapping Techniques	3		
HSTA	470	American Environmental History	3		
PHL	324	Nature, Culture, and Philosophy	3		

*The EVST major requires 48 total credits of Core Requirements; 17 of these credits are fulfilled within the General Education Requirements as indicated.

Restricted Electives

Area 1: Biological & Physical Sciences

Select one course/lab	combination	from:
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GEO	211/212	Earth History and Evolution with Lab	3/1		
*GPHY	111/112	Introduction to Physical Geography with Lab	3/1		

Area 2: Society and Environment

Select two cours	es from:				
ARTH	455	Art and the Environment	3		
CRWR	312	Intermediate Nonfiction Workshop	3		
ENST	335	The Environmental Vision	3		
ENST	494	Seminar/Workshop	1-6		
GPHY	440	Geography of Montana	3		
HSTA	464	Trans-Mississippi West	3		
HSTR	336	Modern Latin America	3		
NASX	304	Native American Beliefs and Philosophy	3		
NASX/	340	Native American Literature	3		
LIT	305				
NASX	350	Native Americans and the Environment	3		
NASX/ARTH	439	American Indian Art	3		
SOCI	355	Social Demography & Population Studies	3		
SOCI	380	Sociology of Health and Medicine	3		
SOCI	461	Urban Sociology and Human Ecology	4		
SOCI	470	Environmental Sociology	3		
· ·	ust be ap	4 Seminars in Eco-Feminism or Water Policies of the opproved by the Chairperson of Social Sciences and			

*May satisfy General Education requirements.

Select one course from:

BGEN	440	Business and the Environment	3		
ENST/	381/	Law and Society	3		
HON	351				
ENST/	382/	Environmental Law	3		
HON	352				
GPHY	460	Urban Policy and Development	3		
PSCI	458	Urban and Regional Planning	3		
	Other options, such as 494 Seminars in Environmental Policies Making must be approved by the Chairperson of Social Sciences and Cultural Studies.				

Area 4: Environmental Studies Career Focus

Consider need for upper division coursework. Select any additional science course, and/or any additional courses from those in Restricted Elective Areas 2 & 3, for a total of 9 credits.

3		
3		
3		

Language Requirement (2 semesters/1 full year of the same language)

Electives

Any other college-level credits, including credits toward Minor Field of Study, area of career interest, and/or necessary prerequisite courses. A minor area of study is not required, but strongly encouraged.

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

A minimum of 36 credits must be upper division classes (300 and above); 30 of the upper division credits must be earned within the Core Requirements and/or Restricted Electives.

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