



ADVISING WORKSHEET
BACHELOR OF ARTS DEGREE
MAJOR IN ENVIRONMENTAL STUDIES
General Bulletin 2017-2018

TRANSFER INSTITUTION(S):

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

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) <i>STAT 216 – Major Core Requirement</i> 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) <i>BIOB 101/102 or 160/161 – Major Core Requirement</i>					
Category III: Social Sciences and History (6 credits) A. Social Science (3 credits) <i>ECNS 201 – Major Core Requirement</i> B. History (3 credits)					
Category IV: Cultural Diversity (3 credits) <i>GPHY 121 – Major Core Requirement</i>					
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

CATEGORY I: GLOBAL ACADEMIC SKILLS 9 credits

Students are required to take one course from each subcategory

Subcategory A - Mathematics 3 credits

M	105	Contemporary Mathematics	3
M	114	Extended Technical Mathematics	3
M	121	College Algebra	3
M	122	College Trigonometry	3
M	130	Mathematics for Elementary Teachers I	3
M	143	Finite Mathematics	4
M	161	Survey of Calculus	3
M	171	Calculus I	4
STAT	141	Introduction to Statistical Concepts	3
STAT	216	Introduction to Statistics	4

Subcategory 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

Subcategory C - Communication & Information Literacy 3 credits

BMIS	150	Computer Literacy	3
COMX	111	Introduction to Public Speaking	3
COMX	115	Introduction to Interpersonal Communication	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

Subcategory A - Life Sciences 3-4 credits

BIOB	101	Discover Biology	3
BIOB	102	Discover Biology Lab	1
BIOB	121	Fundamentals of Biology for Allied Health	3
BIOB	122	Fund of Biology: Evolution, Ecology, and Biodiversity	3
BIOB	123	Fund of Biology: The Nature of Nutrition	3
BIOB	160	Principles of Living Systems	3
BIOB	161	Principles of Living Systems Lab	1

Subcategory 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 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 Laboratory	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 Lab	1

Integrated Sciences

SCIN	101, 102, 103, 104	Integrated Sciences	3, 1, 3, 1
------	--------------------	---------------------	------------

CATEGORY III: SOCIAL SCIENCES AND HISTORY 6 CREDITS

Students are required to take one course from each subcategory

Subcategory A - Social Sciences 3 credits

ANTY	217	Physical Anthropology & Archeology	3
BGEN	105	Introduction to Business	3
COMX	106	Communicating in a Dynamic Workplace	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 Government	3
PSYX	100	Introduction to Psychology	3
PSYX	231	Human Relations	3
SOCI	101	Introduction to Sociology	3
SOCI	201	Social Problems	3

Subcategory 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

CATEGORY IV: CULTURAL DIVERSITY 3 credits

A&SC/WGSS	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 6 credits

Students are required to take one course from each subcategory

Subcategory A - Fine Arts 3 credits

ARTZ	101	Art Fundamentals	3
ARTZ	105	Visual Language-Drawing	3
ARTZ	131	Ceramics for Non-majors	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 Animation	3
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

Subcategory 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
PHL	110	Introduction to Ethics	3
PHL	111	Philosophies of Life	3
PHL	254	People and Politics	3

Course	Credits	Grade	Semester	Equivalent
--------	---------	-------	----------	------------

A minimum grade of C- or better is required in all major coursework

Environmental Studies Core Requirements

Any approved Physical Science course from the Gen Ed listings^	(3)			
*BIOB 101/102 Discover Biology with Lab OR *BIOB 160/161 Principles of Living Systems with Lab	(3) (1)			
*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 Science Lab^	1			
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, Ethics	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:

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 courses 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/ LIT 340 305 Native American Literature	3			
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			
Other options, such as 494 Seminars in Eco-Feminism or Water Policies of the Western U.S., must be approved by the Chairperson of Social Sciences and Cultural Studies.				

*May satisfy General Education requirements.

Area 3: Environmental Policies

Select one course from:

BGEN	440	Business and the Environment	3			
ENST/ HON	381/ 351	Law and Society	3			
ENST/ HON	382/ 352	Environmental Law	3			
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.

BACHELOR OF ARTS IN ENVIRONMENTAL STUDIES

Categories	Credits	Earned	Remaining
General Education	31	_____	_____
Environmental Studies Core Requirements	48	_____	_____
Restricted Electives	20-25	_____	_____
Language Requirement	8	_____	_____
Electives (may vary)	V	_____	_____
Total	120	_____	_____

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.