



ADVISING WORKSHEET
BACHELOR OF ARTS DEGREE
MAJOR IN ENVIRONMENTAL STUDIES
General Bulletin 2013-2015

TRANSFER INSTITUTION(S):

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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)					
	WRIT 101				
Category II: Natural Sciences (7 credits) 2 lectures (6 credits) & 1 lab (1 credit) (1 life science & 1 physical science & 1 lab) <i>BIOB 160/161 – Recommended</i>					
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

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	131	Mathematics for Elementary Teachers II	3
M	143	Finite Mathematics	4
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

COMX	111	Introduction to Public Speaking	3
COMX	115	Introduction to Interpersonal Communication	3
LSCI	125	Research in the Information Age	3
BMIS	150	Computer Literacy	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 SCIN 101, 102, 103 & 104

Subcategory 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

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	112	Introduction to Physical Geography Lab	1
GPHY	111	Introduction to Physical Geography	3
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 Phys Sci	3
PHSX	106	Fundamentals of Phys Sci Lab	1

Subcategories A and B – Integrated Sciences 7 credits

SCIN	101, 102, 103 & 104	Integrated Sciences	3, ½, 3, ½
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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	220	Introduction to Comparative Government	3
PSCI	210	Introduction to American 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

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	Philosophy & Religion of India	3
PHL	272	Philosophy & Religion of China/Tibet/Japan	3
REHA	201	Introduction to Diversity	3
RLST	170	The Religious Quest	3
A&SC/			
SOCI/WS	274	Women, Culture, and Society	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	131	Ceramics for Non-majors	3
ARTZ	105	Visual Language-Drawing	3
FILM	160	Introduction to World Cinema	3
MART	260	Computer Presentation and Animation	3
CRWR	240	Intro Creative Writing Workshop	3
LIT	270	Film & Literature	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
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
HON	121	Perspectives and Understanding	3
HON	281	The American Intellectual Heritage (1620-1877)	3
HON	282	The American Intellectual Heritage (1877-Present)	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

Total 31

Course		Credits	Grade	Semester	Equivalent
<i>A minimum grade of C- or better is required in all major coursework</i>					
Environmental Studies Core Requirements					
BIOE	202	Introduction to Environmental Ecology	3		
^ECNS	201	Principles of Microeconomics	(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	121	Human Geography	(3)		
GPHY	282	Mapping Techniques	3		
HSTA	470	American Environmental History	3		
PHL	322	Philosophy and Environmental Ethics	3		
^STAT	216	Introduction to Statistics	(4)		

Select one lecture/lab combination (4)

^BIOB	101/102	Discover Biology with Lab			
^BIOB	160/161	Principles of Living Systems w/ Lab (recommended)			

Select one lecture/lab combination (4)

^CHMY	121/122	Intro to General Chemistry with Lab			
^CHMY	141/142	College Chemistry I with Lab			
^GEO	101/102	Introduction to Physical Geology with Lab			
GEO	211/212	Earth History and Evolution with Lab			
^GPHY	111/112	Introduction to Physical Geography with Lab			
^PHSX	103/104	Our Physical World with Lab			
^PHSX	205/206	College Physics I with Lab			
^ASTR	110/111	Introduction to Astronomy with Lab			

^The EVST major requires 45 total credits of Core Requirements; 18 of these credits are fulfilled within the General Education Requirements as indicated

Restricted Electives

Area 1: Biological & Physical Sciences – Must be in addition to the courses taken to satisfy the Natural Sciences General Education Category

Select one course from:

BIOB	170/171	Principles of Biological Diversity with Lab	4		
BIOO	435/436	Plant Systematics with Lab	4		
BIOE	370/371	General Ecology	4		
BIOE	483/484	Evolution and Ecology with Lab	4		
BIOB	495	Field Work	1-3		
*CHMY	121/122	Intro to General Chemistry with Lab	4		
CHMY	123	Introduction to Organic & Biochemistry	3		
*CHMY	141/142	College Chemistry I with Lab	4		
ERTH	202	Montana's Geological Environment	3		
ERTH	303	Weather and Climate	4		
*GEO	101/102	Introduction to Physical Geology Lab	4		
GEO	211/212	Earth History and Evolution with Lab	4		
GEO	309	Sedimentation and Stratigraphy	3		
*GPHY	111/112	Introduction to Physical Geography with Lab	4		
*PHSX	103/104	Our Physical World with Lab	4		
*PHSX	205/206	College Physics I with Lab	4		
*ASTR	110/111	Introduction to Astronomy with Lab	4		

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

Course		Credits	Grade	Semester	Equivalent
Area 2: Society and Environment – Select two courses from the following list:					
ARTH	455	Art and the Environment	3		
BGEN	440	Business and the Environment	3		
CRWR	312	Intermediate Nonfiction Workshop	3		
ECNS	435	Energy and Natural Resource Economics	3		
ENST / HON	381 351	Law and Society	3		
ENST/ HON	382 352	Environmental Law	3		
ENST	494	Seminar/Workshop (various, check semester schedule)*	1-6		
GPHY	347	Regional Geography (Multiple Regions)	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 GPHY, must be approved by the Chairperson of Sociology, Political Science, Native American Studies, and Environmental Studies. *Must be approved by advisor as a "Society and Environment" Option					

Area 3: Environmental Studies – Select an additional nine credits from:

(Consider need for upper division coursework and career objective; typically 6 credits here must be at 300-499 level.)

ARTH	455	Art and the Environment	3		
BIOB	170/171	Principles of Biological Diversity with Lab	4		
BIOO	435/436	Plant Systematics with Lab	4		
BIOE	370/371	General Ecology with Lab	4		
BIOE	483/484	Evolution and Ecology with Lab	4		
BIOB	495	Fieldwork	1-3		
BGEN	440	Business and the Environment	3		
CHMY	121/122	Introduction to General Chemistry with Lab	4		
CHMY	123	Introduction to Organic and Biochemistry	3		
CHMY	141/142	College Chemistry I with Lab	4		
CRWR	312	Intermediate Nonfiction Workshop	3		
ECNS	435	Energy and Natural Resource Economics	3		
ENST / HON	381 351	Law and Society	3		
ENST / HON	382 352	Environmental Law	3		
ENST	490	Undergraduate Research	1-4		
ENST	494	Seminar/Workshop (various, check semester schedule)	1-6		
ERTH	202	Montana's Geological Environment	3		
ERTH	303	Weather and Climate	3		
GEO	101/102	Introduction to Physical Geology with Lab	4		
GEO	211/212	Earth History and Evolution with Lab	4		
GEO	309	Sedimentation and Stratigraphy	3		
*GPHY	111/112	Introduction to Physical Geography with Lab	4		

GPHY	222	Introduction to Economic Geography	3			
GPHY	347	Regional Geography (Multiple Regions)	3			
GPHY	380	Principles of GIS	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			
*PHSX	103/104	Our Physical World with Lab	4			
PHSX	205/206	College Physics I and Lab	4			
*ASTR	110/111	Introduction to Astronomy with Lab	4			
SOCI	355	Social Demography and Population Studies	3			
SOCI	380	Sociology of Health and Medicine	3			
SOCI	461	Urban Society and Human Ecology	4			
SOCI	470	Environmental Sociology	3			
Other options, such as 492 seminars, must be approved by the Chairperson of Sociology, Political Science, Native American Studies, and Environmental Studies.						

Choose 6 credits with the approval of an advisor.

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

Open Electives (A minor area of study is not required, but strongly encouraged.)

TOTAL: 26- 28

BACHELOR OF ARTS IN ENVIRONMENTAL STUDIES

Categories	Credits	Earned	Remaining
General Education	31	_____	_____
Environmental Studies Core Requirements	27-45	_____	_____
Restricted Electives	24-26	_____	_____
Language Requirement	8	_____	_____
Electives (may vary)	V	_____	_____
Total	120	_____	_____

^The EVST major requirements total 63 – 65 credits; 18 of these credits are fulfilled within the General Education Requirements.

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.