

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 2019-2020 **TRANSFER INSTITUTION(S):**

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

PHL

PHL

111

254

Philosophies of Life

People and Politics

3

3

CATEGO	RY I: (GLOBAL ACADEMIC SKILLS 9 cr	edits			
Students are required to take one course from each subcategory						
Subcate	gory A	- Mathematics 3 cr	edits			
М	105	Contemporary Mathematics	3			
М	114	Extended Technical Mathematics	3			
М	121	College Algebra	3 3 3 3 3 4 3 4			
М	122	College Trigonometry	3			
М	130	Mathematics for Elementary Teachers I	3			
М	140	College Math for Healthcare	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			
Subcate	gory B	- English 3 cr	edits			
WRIT	101	College Writing I	3			
WRIT	121	Introduction to Technical Writing	3 3 3 3 3 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 3	credits			
BMIS 1	50 0	Cyber Security and Electronic Communication	on 3			

D1110 100		-
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 <u>or</u> 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 Hea	lth 3		
BIOB	122	Fund of Biology: Evolution, Ecology, an	ıd		
		Biodiversity	3		
BIOB	123	Fund of Biology: The Nature of Nutritio	n 3 3		
BIOB	160	Principles of Living Systems	3		
BIOB	161	Principles of Living Systems Lab	1		
Subcate	orv 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 Labora	tory 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		
Integrat	ed Scie	nces			
			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 Education and Democracy 3 EDU 105 141 Geography of World Regions GPHY 3 Personal Health and Wellness HTH 110 3 PSCI 210 Introduction to American Government 3 Introduction to Comparative Government PSCI 220 3 100 Introduction to Psychology PSYX 3 SOCI 101 Introduction to Sociology 3 SOCI 201 Social Problems 3 Subcategory B - History 3 credits American History I HSTA 101 3 HSTA 102 American History II 3 Western Civilization I HSTR 101 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 Global Visual Culture ARTH 160 3 COMX 212 Introduction to Intercultural Communication 3 Human Geography GPHY 121 3 HTH 270 Global Health Issues 3 LIT 230 World Literature 3 MUSI 207 World Music 3 NASX 105 Introduction to Native American Studies 3 NASX 205 Native Americans in Contemporary Society 3 271 3 PHL Indian Philosophies and Religions 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 106 Visual Language-2-D Foundations 3 108 Visual Language-3-D Foundations 3 ARTZ ARTZ 131 Ceramics for Non-majors 3 CRWR 240 Intro Creative Writing Workshop 3 160 Introduction to World Cinema 3 FILM LIT 270 Film & Literature 3 MART Computer Presentation and Animation 3 260 MUSI 101 Enjoyment of Music 3 MUSI Band: MSUB Symphonic 114 1 MUSI Jazz Ensemble I: MSUB 131 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 Introduction to Art History ARTH 150 3 3 HONR 111 Perspectives and Understanding Introduction to Literature 3 LIT 110 The Bible as Literature 3 LIT 240 PHL 110 Introduction to Ethics 3

		Course	Credits	Grade	Semester	Equivalent			
	A minimum grade of C- or better is required in all major coursework								
Environ	mental Stu	udies Core Requirements							
Any appr	oved Physic	al Science course from the Gen Ed listings^	(3)						
*BIOB OR	101/102	Discover Biology with Lab	(3) (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, 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

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/ 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		1	
	ust be ap	94 Seminars in Eco-Feminism or Water Policies of the oproved by the Chairperson of Social Sciences and				

*May satisfy General Education requirements.

Area 3: Environmental Policies

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.

BACHELOR OF ARTS IN ENVIRONMENTAL STUDIES

Categories General Education	Credits 31	Earned	Remaining
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.