



ADVISING WORKSHEET
BACHELOR OF ARTS DEGREE
MAJOR IN ENVIRONMENTAL STUDIES
General Bulletin 2020-2021

TRANSFER INSTITUTION(S):

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Name _____

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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) WRIT 101 or WRIT 121 – Major Requirement C. Communication & Information Literacy (3 credits) COMX 111 – Major Requirement					
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> <i>GPHY 262/263 – Major Core Requirement</i>					
Category III: Social Sciences and History (6 credits) A. Social Science (3 credits) <i>ECNS 202 – 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	140	College Math for Healthcare	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	Cyber Security and Electronic Communication	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	262	Spatial Sciences Technology & Applications	3
GPHY	263	Spatial Sciences & Technology 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

Integrated Sciences

SCIN	101, 102, 103, 104	Integrated Sciences	3, 1, 3, 1
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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
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
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	Intro 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 in Counseling	3
RLST	170	The Religious Quest	3
SPNS	150	The Hispanic Tradition	3
WGSS	274	Women, Culture, and Society	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
ARTZ	108	Visual Language-3-D Foundations	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	213	Montana Literature	3
PHL	110	Introduction to Ethics	3
PHL	111	Philosophies of Life	3
PHL	254	People and Politics	3
PHL	254	People and Politics	3

Course	Credits	Grade	Semester	Equivalent
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A minimum grade of C- or better is required in all major coursework

Additional Environmental Studies General Education Core Requirements

*COMX 111	Intro to Public Speaking	(3)		
*BIOB 101/102 – Discover Biology with lab OR *BIOB 160/161 – Principles of Living Systems with Lab		(3) (1)		
*GPHY 262	Spatial Sciences Technology & Applications	(3)		
AND GPHY 263	Spatial Science and Technology Lab	1		
*ECNS 202	Principles of Macroeconomics	(3)		
*GPHY 121	Human Geography	(3)		

*May satisfy General Education requirements.

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

Environmental Studies Core Requirements-beyond General Education

Select one college writing course from the list below: Note: Additional writing course is a prerequisite for ENST 210. **12 Credits**

*WRIT 121	Introduction to Technical Writing			
OR 201	College Writing II	3		
OR 221	Intermediate Technical Writing			
ENST 210	Introduction to Environmental Studies	3		
ENST 498	Internship/Cooperative Education	3		
ENST 499	Senior Thesis/Capstone	3		

Career Oriented Tracks: Complete at least one of the four defined Career Oriented Tracks.

Track 1: GIS Skills

21 Credits

GPHY 282	Mapping Techniques	3		
GPHY 380	Principles of GIS	3		
GPHY 484	Applied GIS/Spatial Analysis	3		
GPHY 491	Special Topics	3		
<i>Select three courses from the following – 9 credits:</i>				
ARTH 455	Art and the Environment	3		
BGEN 440	Business and the Environment	3		
ENST 335	The Environmental Vision	3		
ENST 385	Environmental Impact and Policy Analysis	3		
GPHY 494	Seminar/Workshop	3		
GPHY 498	Cooperative Education/Internship	3		
HSTA 460	Montana and the West	3		
HSTA 470	American Environmental History	3		
NASX 350	Native Americans & Environment	3		
NASX 379	Federal Indian Law	3		
PHL 324	Nature, Culture, and Ethics	3		
PSCI 365	Public Policy Issues and Analysis	3		
SOCI 415	Sociology of Hunting and Poaching	3		
SOCI 470	Environmental Sociology	3		

Track 2: Environmental Advocacy**21 credits**

COMX	200	Exploring Communication Studies	3			
COMX	330	Principles of Media Studies	3			
COMX	341	History and Theories of Persuasion	3			
HSTA	460	Montana and the West	3			
OR						
HSTA	470	American Environmental History				
<i>select three courses from the following: – 9 credits:</i>						
ARTH	455	Art and the Environment	3			
BGEN	440	Business and the Environment	3			
COMX	320	Principles of Organizational Communication	3			
COMX	434	Political Communication	3			
ENST	335	The Environmental Vision	3			
ENST	385	Environmental Impact and Policy Analysis	3			
GPHY	494	Seminar/Workshop	3			
NASX	350	Native Americans and Environment	3			
PHL	324	Nature, Culture, Ethics	3			
PSCI	365	Public Policy Issues and Analysis	3			
SOCI	415	Sociology of Hunting and Poaching	3			
SOCI	470	Environmental Sociology	3			

Track 3: Environmental Management and Policy**21 credits**

BGEN	440	Business and the Environment	3			
OR						
BMGT	322	Operations Management				
GPHY	282	Mapping Techniques	3			
HSTA	460	Montana and the West	3			
OR						
HSTA	470	American Environmental History				
NASX	379	Federal Indian Law	3			
PSCI	260	Intro to State and Local Government	3			
<i>Select two courses from the following: – 6 credits:</i>						
ENST	335	The Environmental Vision	3			
ENST	385	Environmental Impact and Policy Analysis	3			
GPHY	380	Principles of GIS	3			
GPHY	494	Seminar/Workshop	3			
NASX	350	Native Americans and Environment	3			
PHL	324	Nature, Culture, Ethics	3			
PSCI	365	Public Policy Issues and Analysis	3			
SOCI	415	Sociology of Hunting and Poaching	3			

Area 4: Eco-Spatial Analysis**23 credits**

BIOE	370	General Ecology	3			
AND						
BIOE	371	General Ecology Lab	1			
BIOO	320	General Botany	3			
AND						
BIOO	321	General Botany Lab	1			
GPHY	282	Mapping Techniques	3			
GPHY	380	Principles of GIS	3			
GPHY	484	Applied GIS/Spatial Analysis	3			
<i>Take two courses from the following: – 6 credits:</i>						
BGEN	440	Business and the Environment	3			
ENST	335	The Environmental Vision	3			
ENST	385	Environmental Impact and Policy Analysis	3			
GPHY	494	Seminar/Workshop	3			

