



ADVISING WORKSHEET
BACHELOR OF ARTS DEGREE
MAJOR IN ENVIRONMENTAL STUDIES
General Bulletin 2024-2025

TRANSFER INSTITUTION(S):

Montana State University Billings
Advising Center
Phone: 406-657-2240
Fax: 406-657-2302
advising@msubillings.edu
www.msubillings.edu/advice/

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 Requirement</i> B. English (3 credits) <i>WRIT 101 or WRIT 121 – Major Requirement</i> C. Communication & Information Literacy (3 credits) <i>COMX 111 – Major Requirement</i>					
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 201 – Major Requirement</i> B. History (3 credits)					
Category IV: Cultural Diversity (3 credits) <i>GPHY 121 – Major 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

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
COMX	210	Communication in Small Groups	3
HONR	205	Honors Research and Inquiry	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	123	Fund of Biology: The Nature of Nutrition	3
BIOB	160	Principles of Living Systems	3
BIOB	161	Principles of Living Systems Lab	1
SCIN	101	Integrated Sciences I	3
SCIN	102	Integrated Sciences I 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
SCIN	103	Integrated Sciences II	3
SCIN	104	Integrated Sciences II Lab	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

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	159	World History to 1500 CE	3
HSTR	160	Modern World History	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
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	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
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

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

Course			Credits	Grade	Semester	Equivalent
<i>A minimum grade of C- or better is required in all major coursework</i>						
Additional Environmental Studies General Education Core Requirements						
*STAT	216	Introduction to Statistics	(4)			
*COMX	111	Intro to Public Speaking	(3)			
*BIOB 101/102 or *BIOB 160/161		Discover Biology with lab Principles of Living Systems with Lab	(3) (1)			
*GPHY and GPHY	262 263	Spatial Sciences Technology & Applications Spatial Science and Technology Lab	(3) 1			
*ECNS	201	Principles of Microeconomics	(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.

Additional Environmental Studies Core Requirements

Note: Additional writing course is a prerequisite for ENST 210.

15 Credits

BIOE	202	Intro to Environmental Ecology	3			
ENST	210	Introduction to Environmental Studies	3			
ENST	498	Internship/Cooperative Education	3			
ENST	499	Senior Thesis/Capstone	3			
<i>Select one additional (second) writing course from the following:</i>						
WRIT or WRIT or WRIT	121 201 221	Introduction to Technical Writing College Writing II Intermediate Technical Writing	3			

Career Oriented Tracks: Complete at least one of the following four tracks below:

Track 1: GIS Skills

18 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 two courses from the following (6 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	476	American Indian Policy and Law	3			
PHL	324	Nature, Culture, and Ethics	3			
PSCI	407	Public Policy Analysis	3			
SOCI	416	Sociology of Hunting and Poaching	3			
SOCI	470	Environmental Sociology	3			

Track 2: Environmental Advocacy**18 credits**

COMX	300	Exploring Communication Studies	3			
COMX	330	Principles of Media Studies	3			
COMX	341	Public Advocacy	3			
HSTA or HSTA	460 470	Montana and the West American Environmental History	3			
<i>Select two courses from the following: – 6 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	407	Public Policy Analysis	3			
SOCI	415	Sociology of Hunting and Poaching	3			
SOCI	470	Environmental Sociology	3			

Track 3: Environmental Management and Policy**18 credits**

BGEN or BMGT	440 322	Business and the Environment Operations Management	3			
GPHY	282	Mapping Techniques	3			
HSTA or HSTA	460 470	Montana and the West American Environmental History	3			
NASX	476	American Indian Policy and Law	3			
PSCI	260	Intro to State and Local Government	3			
<i>Select one course from the following: – 3 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	407	Public Policy Analysis	3			
SOCI	415	Sociology of Hunting and Poaching	3			

Track 4: Eco-Spatial Analysis**20 credits**

BIOE and BIOE	370 371	General Ecology General Ecology Lab	3 1			
BIOO and BIOO	320 321	General Botany General Botany Lab	3 1			
GPHY	282	Mapping Techniques	3			
GPHY	380	Principles of GIS	3			
GPHY	484	Applied GIS/Spatial Analysis	3			
<i>Select one course from the following: - 3 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			
HSTA	460	Montana and the West	3			
HSTA	470	American Environmental History	3			

NASX	350	Native Americans and Environment	3			
NASX	476	American Indian Policy and Law	3			
PHL	324	Nature, Culture, Ethics	3			
PSCI	407	Public Policy Analysis	3			
SOCI	415	Sociology of Hunting and Poaching	3			
SOCI	470	Environmental Sociology	3			

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

The language requirement is satisfied by demonstrating proficiency in a language other than English equivalent to satisfactory completion of two semesters of college level work in that language. Many students use Modern Language credits to complete this requirement; however, options are available for students in fluent non-English languages, including Native American languages.

Electives

Any other college-level credits, including credits toward Minor Field of Study, area of career interest, and/or 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*	_____	_____
Additional ENST Gen Ed Core Requirements	V	_____	_____
Environmental Studies Core Requirements	15	_____	_____
Career Oriented Track	18	_____	_____
Language Requirement	8	_____	_____
Electives (may vary)	V	_____	_____
Total	120	_____	_____

***In order to maximize credit options, Environmental Studies students should complete specialized general education courses as outlined in the General Education Requirements as prescribed in the Environmental Studies Core.**

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.