



ADVISING WORKSHEET
ASSOCIATE OF SCIENCE
ENVIRONMENTAL SCIENCE
General Bulletin 2019-2020

TRANSFER INSTITUTION(S):

Montana State University Billings
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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) B. English (3 credits) <i>WRIT 101 is a prerequisite to WRIT 221</i> C. Communication & Information Literacy (3 credits)	STAT 141				
	WRIT 101 or 221				
	COMX 111				
Category II: Natural Sciences (7 credits) 2 lectures (6 credits) & 1 lab (1 credit) (1 life science & 1 physical science & 1 lab)	BIOB 160				
	GEO 101				
	GEO 102				
Category III: Social Sciences and History (6 credits) A. Social Science (3 credits) B. History (3 credits)	ANTY 217 or ECNS 202				
Category IV: Cultural Diversity (3 credits)	ANTY 220				
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.

Note: Certain degrees may require a minimum grade of "C" in 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

STAT 141 *Introduction to Statistical Concepts* 3

Subcategory B - English 3 credits

WRIT 101 *College Writing I* 3

WRIT 221 *Intermediate Technical Writing* 3

Subcategory C- Communication & Information Literacy 3 credits

COMX 111 *Introduction to Public Speaking* 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

Subcategory A – Life Sciences 3-4 credits

BIOB 160 *Principles of Living Systems* 3

Subcategory B – Physical Sciences 3-4 credits

GEO 101 *Introduction to Physical Geology* 3

GEO 102 *Introduction to Physical Geology Laboratory I*

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

ECNS 202 *Principles of Macroeconomics* 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

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 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
<i>A minimum grade of C- or better is required in all major coursework</i>					
Required Courses					
BIOB	170	Principles of Biological Diversity	3		
BIOB	171	Principles of Biological Diversity Laboratory	1		
BIOE	202	Introduction to Environmental Ecology	3		
*CHMY	141	College Chemistry I	3		
*CHMY	142	College Chemistry Laboratory I	1		
CHMY	143	College Chemistry II	3		
CHMY	144	College Chemistry Laboratory II	1		
GPHY	282	Mapping Techniques	3		
Total Required Courses			18		

Elective Courses (11 credits to be chosen in consultation with advisor from the courses offered by the Science Department.)

Total Elective Courses			11		

*May satisfy General Education requirements.

**ASSOCIATE OF SCIENCE DEGREE
PROGRAM OF STUDY IN ENVIRONMENTAL SCIENCE**

Categories	Credits	Earned	Remaining
General Education	31	_____	_____
Required Courses	18	_____	_____
Elective Courses	11	_____	_____
Total	60	_____	_____

It is the student's responsibility to know and meet the requirements for graduation.

A minimum of 20 semester credits with 40 grade points must be earned at Montana State University Billings.

NOTES: