

# **ADVISING WORKSHEET**

**TRANSFER INSTITUTION(S):** 

#### BACHELOR OF SCIENCE MAJOR IN OUTDOOR ADVENTURE LEADERSHIP General Bulletin 2015-2017

Montana State University Billings Advising and Career Services Phone: 406-657-2240 Fax: 406-657-2302 advising@msubillings.edu www.msubillings.edu/advise/

Name \_\_\_\_\_

Student ID #\_\_\_\_\_

#### GENERAL EDUCATION REQUIREMENTS – SEE ATTACHED PAGE FOR SPECIFIC COURSES

<b>General Education Category</b>	Course #	Credits	Grade	Semester	Equivalent
Category I: Global Academic Skills (9 credits) A. Mathematics (3 credits)					
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)					
<b>Category III: Social Sciences and History</b> (6 credits) A. Social Science (3 credits)					
B. History (3 credits)					
Category IV: Cultural Diversity (3 credits)					
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**

CATEGO	RY I: (	GLOBAL ACADEMIC SKILLS	9 credits			
Students are required to take one course from each subcategory						
Subcate	gory A	- Mathematics	3 credits			
Μ	105	Contemporary Mathematics	3			
Μ	114	Extended Technical Mathematics	3			
М	121	College Algebra	3 3			
Μ	122	College Trigonometry				
Μ	131	Mathematics for Elementary Teachers	II 3			
Μ	143	Finite Mathematics	4			
Μ	161	Survey of Calculus	3			
Μ	171	Calculus I	4			
STAT	141	Introduction to Statistical Concepts	3			
STAT	216	Introduction to Statistics	4			
Subcate	gory 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			
Subcate	gory C-	Communication & Information Literacy	y 3 credits			
COMX	111	Introduction to Public Speaking	3			
COMX	115	Introduction to Interpersonal Commun	ication 3			
LS	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 <u>or</u> Integrated Sciences

		sponding tub <u>or</u> miegratea sciences	
Subcateg	gory A -	- Life Sciences	<b>3-4 credits</b>
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
Subcateg	gory 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 La	ab 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 Lal	poratory 1
GPHY	111	Introduction to Physical Geography	3
GPHY	112	Introduction to Physical Geography I	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
PHSX	105	Fundamentals of Physical Science	3
PHSX	106	Fundamentals of Physical Science La	ib 1
Integrat	ed Scier	ices	
SCIN 101	, 102, 10	3, 104 Integrated Sciences	3, 1, 3, 1

CATEGO	RY III:	SOCIAL SCIENCES AND HISTORY	6 credits		
Students are required to take one course from each subcategory					
Subcateg	gory A	– Social Sciences 3	<b>3</b> credits		
ANTY	217	Physical Anthropology & Archeology	3		
BGEN	105	Introduction to Business	3		
COMX	106	Communicating in a Dynamic Workpla	ace 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 Governme	ent 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		

Subcate	gory 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 credit					
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	Indian Philosophies and Religions	3		
PHL	272	Chinese Philosophies and Religions	3		
REHA	201	Introduction to Diversity	3		
RLST	170	The Religious Quest	3		
A&SC/					
SOCI/WS	S 274	Women, Culture, and Society	3		
SPNS	150	The Hispanic Tradition	3		

CATEGO	DRY V:	ARTS & HUMANITIES	6 credits
Students	are req	uired to take one course from each subc	ategory
Subcate	gory A	– Fine Arts	3 credits
ARTZ	101	Art Fundamentals	3
ARTZ	105	Visual Language-Drawing	3
ARTZ	131	Ceramics for Non-majors	3
CRWR	240	Intro Creative Writing Workshop	3
FILM	160	Introduction to World Cinema	3 3 3 3 3 3
LIT	270	Film & Literature	3
MART	260	Computer Presentation and Animation	1 3 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
Subcate	gory B	- Humanities	3 credits
ARTH	150	Introduction to Art History	3
HONR	111	Perspectives and Understanding	3
LIT	110	Introduction to Literature	3 3 3 3 3 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

31

Total

		Course	Credits	Grade	Semester	Equivalent
Degree	Core					
REC	120	Fundamentals of Backcountry Travel	2			
REC	181	Basic Navigation/Orienteering	1			
REC	200	Foundations of Outdoor Adventure Leadership	3			
REC	210	Environment/Leave No Trace	2			
REC	280	Challenge Course Fundamentals	2			
REC	306	Outdoor Living Skills	3			
REC	308	Winter Outdoor Living Skills	2			
REC	309	People and the Environment	3			
REC	310	Adventure Leadership	3			
^ECP	312	Wilderness Medicine	4			
REC	411	Adventure Guiding and Instructing	3			
REC	466	Ethical/Legal Aspects in Outdoor Adventure Leadership	2			
REC	470	Adventure Program Planning and Development	3			
REC	498	Internship	6			

^Or evidence of current Wilderness First Responder Certification.

### **Required Courses**

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*BGEN	105	Introduction to Business	3		
BMKT	325	Principles of Marketing	3		
ECP	120	Emergency Medical Responder	3		
HEE	310	Methods of Adapted Health Enhancement	2		
KIN	105	Foundations of Exercise Science	3		
KIN	106	Foundations of Exercise Science Lab	1		
KIN	330/331	Motor Learning and Control and Lab	4		
OR					
KIN	320/321	Exercise Physiology and Lab			

### **Skills Areas**

Level I – Select 6 credits from the following.

Levell	201001	o erealts nom the following.			
REC	119	Nordic Skiing I	1		
REC	122	Alpine Skiing I	1		
REC	123	Telemark Skiing I	2		
REC	125	Snowboarding I	1		
REC	130	Fly Fishing I	1		
REC	150	Low Element Challenges	2		
REC	155	Rappelling/Belaying	2		
REC	160	Shooting Sports I	1		
REC	178	Canoeing I	1		
REC	255	Rock Climbing I	1		
REC	275	Kayaking I	1		
REC	277	Rafting I	1		
REC	287	Archery I	1		

\*May satisfy General Education requirement.

	creates from the following.					
182	Advanced Navigation	2				
185	Winter Survival Skills	2				
187	Basic Survival in the Outdoors	2				
220	Alpine Skiing II	2				
225	Snowboarding II	2				
230	Fly Fishing II	2				
233	Skiing/Snowboarding Instructor Development	2				
257	Rock Climbing II	2				
260	Shooting Sports II	2				
276	Kayaking II	2				
278	Rafting II	2				
288	Archery II	2				
389	Mountaineering	3				
480	Challenge Course Skills and Facilitation	3				
	182   185   187   220   225   230   233   257   260   276   278   288   389	182Advanced Navigation185Winter Survival Skills187Basic Survival in the Outdoors220Alpine Skiing II225Snowboarding II230Fly Fishing II233Skiing/Snowboarding Instructor Development257Rock Climbing II260Shooting Sports II276Kayaking II278Rafting II288Archery II389Mountaineering	182Advanced Navigation2185Winter Survival Skills2187Basic Survival in the Outdoors2220Alpine Skiing II2225Snowboarding II2230Fly Fishing II2233Skiing/Snowboarding Instructor Development2257Rock Climbing II2260Shooting Sports II2276Kayaking II2278Rafting II2288Archery II2389Mountaineering3	182Advanced Navigation2185Winter Survival Skills2187Basic Survival in the Outdoors2220Alpine Skiing II2225Snowboarding II2230Fly Fishing II2233Skiing/Snowboarding Instructor Development2257Rock Climbing II2260Shooting Sports II2276Kayaking II2278Rafting II2288Archery II2389Mountaineering3	182Advanced Navigation2185Winter Survival Skills2187Basic Survival in the Outdoors2220Alpine Skiing II2225Snowboarding II2230Fly Fishing II2233Skiing/Snowboarding Instructor Development2257Rock Climbing II2260Shooting Sports II2276Kayaking II2278Rafting II2288Archery II2389Mountaineering3	182Advanced Navigation2185Winter Survival Skills2187Basic Survival in the Outdoors2220Alpine Skiing II2225Snowboarding II2230Fly Fishing II2233Skiing/Snowboarding Instructor Development2257Rock Climbing II2260Shooting Sports II2276Kayaking II2278Rafting II2288Archery II2389Mountaineering3

Level II – Select 12 credits from the following.

#### **Rescue Skills** – Select one course from the following.

REC	356	Search and Rescue	3		
REC	357	Ropes Rescue	3		
REC	358	Swift Water Rescue	3		
REC	359	Backcountry Avalanche Forecasting & Rescue	4		

### Electives

#### **BACHELOR OF SCIENCE IN OUTDOOR ADVENTURE LEADERSHIP**

Categories	Credits	Earned	Remaining
General Education Requirements	31		
Degree Core	39		
Required Courses	19		
Skills Areas	21-22		
Electives	V		
Total minimum credits required for degree	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).