



ADVISING WORKSHEET
BACHELOR OF APPLIED SCIENCE
General Bulletin 2011-2013

TRANSFER INSTITUTION(S):

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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 (12 credits) A. Mathematics (3 credits) B. English (6 credits)					
	WRIT 101				
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)					
Category III: Social Sciences (6 credits) Courses must be from separate prefixes					
Category IV: History & Cultural Diversity (6 credits) A. History (3 credits) B. Cultural Diversity (3 credits)					
Category V: Arts & Humanities (6 credits) A. Arts (3 credits) B. Humanities (3 credits)					

A minimum grade of "C-" is required in all General Education courses. Note: Certain degrees may require a minimum grade of "C" in General Education courses.

Students should consult with their advisors to determine if specific courses are necessary in order to satisfy the General Education requirements within this program.

Certain courses in this program have prerequisites; students should check the course descriptions in the General Bulletin for required prerequisites.

Reviewed:

GENERAL EDUCATION REQUIREMENTS

CATEGORY I: GLOBAL ACADEMIC SKILLS 12 CREDITS

Subcategory A - Mathematics 3 credits			
M	105	Contemporary Mathematics	3
M	114	Extended Technical Mathematics	3
M	121	College Algebra	3
M	131	Mathematics for Elementary Teachers II	3
M	143	Finite Mathematics	4
M	151	Precalculus	5
M	171	Calculus I	4
STAT	141	Introduction to Statistical Concepts	3
STAT	216	Introduction to Statistics	4

Subcategory B - English 6 credits			
WRIT	101	College Writing I	3
WRIT	201	College Writing II	3
WRIT	220	Business & Professional Writing	3
WRIT	121	Introduction to Technical Writing	3
WRIT	122	Introduction to Business Writing	3

Subcategory C- Communication & Information Literacy 3 credits			
COMT	130	Introduction to Public Speaking	3
LS	125	Research in the Information Age	3
MIS	150	Information Access and Organization	3

CATEGORY II: NATURAL SCIENCES 6 CR. LECT & 1 CR. LAB

Students are required to take one course from each subcategory and at least one corresponding lab or SCIN 101, 102, 103 & 104

Subcategory A – Life Sciences			
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

Subcategory B – Physical Sciences			
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 Lab	1
GPHY	112	Introduction to Physical Geography Lab	1
GPHY	111	Introduction to Physical Geography	3
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 Lab	1

Subcategories A and B – Integrated Sciences			
SCIN	101, 102, 103 & 104	Integrated Sciences	3, ½, 3, ½

CATEGORY III: SOCIAL SCIENCES 6 CREDITS

TWO COURSES FROM SEPARATE PREFIXES

ANTY	217	Physical Anthropology & Archeology	3
BUS	101	Introduction to Business	3
COMT	109	Human Relations	3
COMT	110	Interpersonal Communication	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
HHP	101	Health Sciences	3
PSCI	220	Introduction to Comparative Government	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

CATEGORY IV: HISTORY & CULTURAL DIVERSITY 6 CREDITS

Subcategory A - 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

Subcategory B - Cultural Diversity 3 credits			
ANTY	220	Culture & Society	3
ARTH	160	Global Visual Culture	3
COMT	160	Introduction to Intercultural Communication	3
GPHY	121	Human Geography	3
HHP	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	Philosophy & Religion of India	3
PHL	272	Philosophy & Religion of China/Tibet/Japan	3
REHA	201	Introduction to Diversity	3
RLST	170	The Religious Quest	3
A&SC/			
SOCI	274	Women, Culture, and Society	3
SPNS	150	The Hispanic Tradition	3

CATEGORY V: ARTS & HUMANITIES 6 CREDITS

Subcategory A - Arts 3 credits			
ARTZ	101	Art Fundamentals	3
ARTZ	105	Visual Language-Drawing	3
ARTZ	131	Ceramics for Non-Art Majors	3
COMT	155	Global Cinema	3
DSGN	248	Computer Presentation and Animation	3
ENGL	204	Fundamentals of Creative Writing	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
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
HON	121	Perspectives and Understanding	3
HON	281	The American Intellectual Heritage (1620-1877)	3
HON	282	The American Intellectual Heritage (1877-Present)	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

Course	Credits	Grade	Semester	Equivalent

ACADEMIC REQUIREMENTS:

- ___ **Completion of an Associate of Applied Science (AAS) degree from a regionally accredited college or university.**
The BAS requires completion of a minimum of 60 credits beyond the AAS degree. A maximum of 60 credits will be accepted from the AAS degree towards the 120-credit requirement. Course work must include completion of specified General Education courses and other upper division coursework that relates to and is supportive of the AAS degree.

- ___ **Earn at least 120 credits with a cumulative grade point average of 2.0 or better.**

- ___ **Satisfy the General Education Requirements of Montana State University Billings. (See page 1 of this worksheet.)**

- ___ **Earn a minimum of 30 credits at Montana State University Billings.**

- ___ **Complete at least 30 upper division credits, of which at least 21 must be earned from Montana State University Billings. (Upper division courses are labeled “u”).**

- ___ **Complete a thematic concentration of 30 credits including at least 15 credits from one discipline. This concentration shall be prepared in collaboration with a faculty advisor and approved by the Academic Dean responsible for the majority of the courses in the Thematic Concentration. Students seeking a concentration in Business are limited to 27 credits in the College of Business.**

- ___ **A grade of “C” or higher is mandatory in all courses in the Thematic Concentration.**

- ___ **Complete the Thematic Concentration Form in collaboration with your Faculty Advisor. (See attached form.)**

BACHELOR OF APPLIED SCIENCE

Categories	Credits	Earned	Remaining
General Education Requirements	37	_____	_____
Thematic Concentration	30	_____	_____
Electives (may vary)	53	_____	_____
Total	120	_____	_____

NOTES:

II. Theme

Describe briefly the theme of this concentration, how it relates to your AAS degree, and the way in which the proposed courses support this theme:

III. Signatures

Student

Date

Faculty Advisor

Date

Department Chair

Date

Academic Dean

Date