



MONTANA UNIVERSITY SYSTEM CORE

ADVISORY SHEET

2009-2010 CATALOG

Student Name: _____

Student ID #: _____

In our world of rapid economic, social, and technological change, students need a strong and broadly-based education. General education helps students achieve the intellectual integration and awareness they need to meet challenges in their personal, social, political, and professional lives. General education courses introduce great ideas and controversies in human thought and experience. A solid general education provides a strong foundation for the life-long learning that makes career goals attainable. The breadth, perspective, and rigor provided by the core curriculum helps students become educated people.

Montana State University-Great Falls College of Technology's General Education Core reflects the Montana University System's General Education Core. As students work on the Montana University System General Education Core, they should attempt to select classes that are also required in their major. That efficient use of coursework could help students complete their degrees more quickly, since the classes could be used to satisfy both the requirements of the major and the requirements of the MUS General Education Core. After completion of core requirements students will be able to:

- Demonstrate understanding of major findings and ideas in a variety of disciplines.
- Demonstrate understanding of methods, skills, tools and systems used in a variety of disciplines, and historical, theoretical, scientific, technological, philosophical, and ethical bases in a variety of disciplines.
- Use appropriate technologies to conduct research on and communicate about topics and questions; to access, evaluate and manage information; to prepare and present their work effectively, and to meet academic, personal, and professional needs.
- Demonstrate critical analysis of arguments and evaluation of an argument's major assertions, its background assumptions, the evidence used to support its assertions, and its explanatory utility.
- Understand and articulate the importance and influence of diversity within and among cultures and societies.
- Understand and apply mathematical concepts and models.
- Communicate effectively, through written and oral communication and through other forms as appropriate.

How to complete this form:

When you have completed a class, put a check mark in the box on the left hand side of the class, and then enter your grade on the right hand side of the credit(s) of the class. For example:

ACCT 221* Financial Accounting 3† C+

COMMUNICATION ~ 6 CREDITS REQUIRED

<input type="checkbox"/>	<u>COURSE</u>	<u>NO</u>	<u>TITLE</u>	<u>CR.</u>	<u>GRADE</u>
<input type="checkbox"/>	WRIT	101**	College Writing I	3	_____
<input type="checkbox"/>	List Class: _____				

SOCIAL SCIENCE/HISTORY ~ 6 CREDITS REQUIRED

<input type="checkbox"/>	<u>COURSE</u>	<u>NO</u>	<u>TITLE</u>	<u>CR.</u>	<u>GRADE</u>
<input type="checkbox"/>	List Class: _____				
<input type="checkbox"/>	List Class: _____				

MATHEMATICS ~ 3 CREDITS REQUIRED

<input type="checkbox"/>	<u>COURSE</u>	<u>NO</u>	<u>TITLE</u>	<u>CR.</u>	<u>GRADE</u>
<input type="checkbox"/>	List Class: _____				

CULTURAL DIVERSITY ~ 3 CREDITS REQUIRED

<input type="checkbox"/>	<u>COURSE</u>	<u>NO</u>	<u>TITLE</u>	<u>CR.</u>	<u>GRADE</u>
<input type="checkbox"/>	List Class: _____				

HUMANITIES/FINE ARTS ~ 6 CREDITS REQUIRED

<input type="checkbox"/>	<u>COURSE</u>	<u>NO</u>	<u>TITLE</u>	<u>CR.</u>	<u>GRADE</u>
<input type="checkbox"/>	List Class: _____				
<input type="checkbox"/>	List Class: _____				

CULTURAL HISTORY OF AMERICAN INDIANS ~ 3 CREDITS REQUIRED

<input type="checkbox"/>	<u>COURSE</u>	<u>NO</u>	<u>TITLE</u>	<u>CR.</u>	<u>GRADE</u>
<input type="checkbox"/>	List Class: _____				

NATURAL SCIENCE ~ 7 CREDITS REQUIRED

**MUST INCLUDE ONE LAB COURSE*

<input type="checkbox"/>	<u>COURSE</u>	<u>NO</u>	<u>TITLE</u>	<u>CR.</u>	<u>GRADE</u>
<input type="checkbox"/>	List Class: _____				
<input type="checkbox"/>	List Class: _____				

Total Credits 31~

Many students need preliminary math, writing, or biology courses before enrolling in the program requirements. These courses may increase the total number of program credits. Students should review their math and English placement before planning out their full program schedules.

As students work on the MUS general education core, they should attempt to elect classes that are required in their major. That efficient use of coursework could help students complete their degree more quickly, since the classes could be used to satisfy both the requirements of the major and the requirements of the MUS General Education Core. Students should consult with the intended receiving institution to determine whether or not additional core courses may be required to satisfy that institution's General Education Core.



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MONTANA UNIVERSITY SYSTEM CORE COURSES

COMMUNICATION--6 CREDITS

(Need 3 writing & 3 verbal credits)

Course	No.	Title	Credits	Grade
WRIT	101**	College Writing I	3†	___
AND 1 of the following				
COLS	101	First Year Seminar	3†	___
COMM	130	Public Speaking	3†	___
COMM	135	Interpersonal Communication	3†	___

MATHEMATICS--3 CREDITS

Course	No.	Title	Credits	Grade
M	116**	Math for Health Careers	3†	___
M	121**	College Algebra	3+	___
M	152**	Precalculus Algebra	4†	___
M	153**	Precalculus Trigonometry	3†	___
M	145**	Math for Liberal Arts	3†	___
M	171**	Calculus I	4†	___
STAT	216**	Introduction to Statistics	4†	___

HUMANITIES/FINE ARTS--6 CREDITS

Course	No.	Title	Credits	Grade
ART	101	Intro to Visual Arts	3†	___
ART	114	Art Fundamentals	3†	___
ART	140	Drawing I	3†	___
DE	161	Introduction to Design	3†	___
ENGL	217	Creative Writing	3†	___
LIT	110	Intro to Literature	3†	___
LIT	231*	Ancient to Ren World Lit	3†	___
LIT	232*	Modern World Lit	3†	___
LIT	291	Special Topics - Literature	3†	___
HUM	242	Gender & Equality	3†	___
MUS	102	Fundamentals of Music	3†	___
MUS	210	Music Appreciation	3†	___
MUS	212	American Music	3†	___
MUS	214	World Music	3†	___
PHIL	101	Introduction to Philosophy	3†	___
PHIL	232	Basic Ethics	3†	___

NATURAL SCIENCE--7 CREDITS

(Must include 1 lab course)

Course	No.	Title	Credits	Grade
BIO	103**	Introduction to Biology/Lab	4†	___
BIO	107**	Fund of Human Biology/Lab	4†	___
BIO	151*	Molecular & Cellular Biology/Lab	4†	___
BIO	152*	Organismal Biology/Lab	4†	___
BIO	205	Personal Nutrition	3†	___
CHMY	121/122*	Intro to General Chemistry/Lab	3/1†	___
CHMY	141/142*	College Chemistry I/Lab	3/1†	___
CHMY	143/144*	College Chemistry II/Lab	3/1†	___
GEO	101/102	Introduction to Physical Geology/Lab3/1†	___	___
PHYS	110	Survey of Natural Sciences	3†	___
PHYS	130	Fund Physical Science w/Lab	4†	___

SOCIAL SCIENCES / HISTORY --6 CREDITS

Course	No.	Title	Credits	Grade
ECNS	201	Principles of Microeconomics	3†	___
ECNS	202	Principles of Macroeconomics	3†	___
HSTA	101N	American History I	3†	___
HSTA	102N	American History II	3†	___
HSTA	255N	Montana History	3†	___
HSTR	101	Western Civilization I	3†	___
HSTR	102	Western Civilization II	3†	___
PSCI	210	Introduction to American Government	3†	___
PSYX	100	Introduction to Psychology	3†	___
PSYX	230	Developmental Psychology	3†	___
SOCI	101	Introduction to Sociology	3†	___
SOCI	121	Introduction to Criminal Justice	3†	___

CULTURAL DIVERSITY--3 CREDITS

Course	No.	Title	Credits	Grade
ANT	101	Intro to Anthropology	3†	___
BUS	249	Global Marketing	3†	___
HUM	244	American Cultural Values	3†	___
LIT	215N	Literature of the West	3†	___
LIT	289N	Intro to Native American Literature	3†	___
NAS	201N	Montana's American Indians	3†	___
NAS	215N	Native American Religious Trad	3†	___
SIGN	101	Intro to American Sign Language	3†	___

CULTURAL HERITAGE OF AMERICAN INDIANS--3 CREDITS

Courses with an "N" behind the course title will fulfill the Cultural Heritage of American Indians requirement as well as a designated core area requirement.

TOTAL CREDITS - 31