



Access & Excellence

**MONTANA STATE UNIVERSITY-BILLINGS
 BACHELOR OF SCIENCE IN HEALTH AND HUMAN PERFORMANCE
 TEACHER CERTIFICATION OPTION
 HEALTH AND PHYSICAL EDUCATION (K-12)
 GENERAL BULLETIN 2003-2005**

*Advising Center
 Phone: 406-657-2240
 Fax: 406-657-2280
 advising@msubillings.edu*

Name _____

Student ID # _____

GENERAL EDUCATION REQUIREMENTS – SEE PAGE 4 FOR SPECIFIC COURSES

General Education Category	Course #	Credits	Grade	Semester	Equivalent
Category I: Writing (6 cr.)	*ENGL 150				
Category II: Oral Skills (3 cr.)	*				
Category III: Mathematics (3 cr.)	*				
Category IV: Natural Sciences (7 cr.) (1 life science/1 physical science/1 lab)	*				
Category V: Social Sciences (6 cr.) (2 courses from separate prefixes)					
Category VI: History (3 cr.)	*				
Category VII: Cultural Diversity (3 cr.)	*				
Category VIII: Fine Arts (3 cr.)					
Category IX: Integrated Humanities (3 cr.)					

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 for required prerequisites.

***Required for Admission to the Teacher Education Program**

CATEGORY I: WRITING **6**

<i>ENGL</i>	<i>150</i>	<i>College Composition</i>	<i>3</i>
<i>ENGL</i>	<i>226</i>	<i>Research Writing</i>	<i>3</i>

CATEGORY II: ORAL SKILLS **3**

COMT	101	Fundamentals of Communication	3
COMT	110	Interpersonal Communication	3
COMT	130	Introduction to Public Speaking	3

CATEGORY III: MATHEMATICS **3**

MATH	106	College Algebra	3
MATH	107	Precalculus	5
MATH	112	Calculus I	4
MATH	121	Finite Mathematics	4
MATH	141	Contemporary Mathematics	3
STAT	141	Introduction to Statistics	3
STAT	241	Statistical Methods	4

CATEGORY IV: NATURAL SCIENCE **7**

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

Subcategory A – Life Sciences

BIOL	101	Survey of Biology	3
BIOL	115	Survey of Biology Lab	1
BIOL	178	Principles of Biology	3
BIOL	188	Principles of Biology Lab	1

Subcategory B – Physical Sciences

CHEM	104	Fund of General & Organic Chemistry	3
CHEM	105	Fund of General & Organic Chem Lab	1
CHEM	115	General Chemistry I	3
CHEM	118	General Chemistry I Lab	3
EASC	100	Lithosphere and Hydrosphere	3
EASC	101	Lithosphere and Hydrosphere Lab	1
EASC	120	Historical Geology & Paleontology	3
EASC	121	Hist Geology & Paleontology Lab	1
GEOG	100	Physical Geography Lab	1
GEOG	101	Physical Geography	3
PHYS	101	Earth, Air, Fire and Water	3
PHYS	102	Earth, Air, Fire and Water Lab	1
PHYS	110	College Physics I	3
PHYS	111	College Physics I Lab	1
PHYS	201	Introduction to Astronomy	3
PHYS	203	Introduction to Astronomy Lab	1
SCIN	101, 102, 103	Integrated Science I, II, III	3, 1, 3

CATEGORY V: SOCIAL SCIENCE **6**

EDF	100	Educ Persons for a Democratic Society	3
ECON	200	Principles of Microeconomics	3
ECON	201	Principles of Macroeconomics	3
POLS	101	Introduction to Government	3
POLS	212	United States Government	3
PSYC	101	General Psychology	3
SOCL	101	Introduction to Sociology	3
SOCL	212	Physical Anthropology & Archeology	3
SOCL	221	Social Problems	3

CATEGORY VI: HISTORY **3**

<i>HIST</i>	<i>204</i>	<i>United States History to 1877</i>	<i>3</i>
<i>or</i>			
<i>HIST</i>	<i>205</i>	<i>United States History Since 1877</i>	<i>3</i>

CATEGORY VII: CULTURAL DIVERSITY **3**

NAMS	181	Intro to Native American Studies	3
NAMS	211	Social Issues of the Native American	3

CATEGORY VIII: FINE ARTS **3**

ART	101	Fundamentals of Art for Elem Teach	2
ART	110	Art Studio Essentials for Non-Art Majors	3
ART	142	Introduction to Pottery	3
ART	161	Introduction to Drawing	3
COMT	150	Introduction to Theater	3
COMT	155	Global Cinema	3
COMT	250	Introduction to Acting	3
ENGL	160	Reading and Responding to Literature	3
ENGL	204	Fundamentals of Creative Writing	3
ENGL	280	Fiction into Film	3
MUSC	100	Music Appreciation	3
MUSC	160/360	Symphonic Band	1
MUSC	162/362	Concert Choir	1
MUSC	168/368	Jazz Ensemble	1
PHIL	303	Classical Mythology	3

CATEGORY IX: INTEGRATED HUMANITIES **3**

ART	132	Art History Survey	3
ENGL	260	World Foundations of Literature	3
HON	181	The Ancient and Medieval Worlds	3
HON	182	The Renaissance and Modern Worlds	3
MUSC	340	Music History to 1750	3
MUSC	341	Music History 1750 to the Present	3
PHIL	107	Philosophical Inquiry	3
PHIL	115	Ethics	3
PHIL	117	Philosophies of Life	3
PHIL/ENGL	240	The Bible as Literature	3
PHIL	250	Christianity	3
PHIL	301	Death, Dying, and Medical Ethics	3
PHIL	311	Environmental Ethics	3
PHIL	314	Business Ethics	3

Course		Credits	Grade	Semester	Equivalent
Professional Education Core					
*EDF	100	Educated Persons for a Democratic Society	3		
*EDF	225	Human Development in Education	3		
*EDF	250	Educational Psychology	3		
*SPED	260	Introduction to Teaching Exceptional Learners	3		
*HHP	201	Core Concepts in Health	3		
RD	310	Reading and Writing Across the Curriculum	3		
EDCI	310	Teaching in the Middle and Secondary Schools	3		
HHP	370	Methods of Physical Education K-12	3		
EDF	450	Philosophical, Legal & Ethical Issues in Education	3		
EDUC	484	Student Teaching	9		

***Required for Admission to the Teacher Education Program**

Major Core

HHP	260	Foundations and Scientific Fundamentals in Health and Human Performance	3		
HHP	320	Healthy Lifestyle Management	3		
HHP	330	Current Issues in HHP	3		
HHP	364	Research Methods in Health and Human Performance	3		
HHP	430	Exercise Physiology	3		
HHP	461	Organization and Administration	3		

Required Courses

HHP	300	Motor Learning and Control	3		
HHP	340	Health Education Strategies	3		
HHP	390	Junior Field Experience P/NP			
HHP	365	Special Populations in Health and Physical Education	2		
HHP	405	Outdoor Camping	2		
HHP	463	Kinesiology and Biomechanics	3		

Skills and Techniques – One from each block:

Block One

HHP	344	Competitive Team and Individual Sports	2		
HHP	345	Lifelong Leisure Team and Individual Sports	2		

Block Two

HHP	346	Rhythms, Dance, and Game Activities	2		
HHP	347	Elementary Health Enhancement Activities	2		

Block Three

HHP	348	Fitness and Wellness Activities	2		
HHP	349	Basic Strength and Conditioning	2		

Teaching Minor

BACHELOR OF SCIENCE IN HEALTH AND HUMAN PERFORMANCE – TEACHER CERTIFICATION OPTION – HEALTH AND PHYSICAL EDUCATION (K-12)

Categories	Credits	Earned
General Education	37	_____
Professional Education Core	33	_____
HPE Major	37	_____
Teaching Minor	V	_____
Electives	V	_____
Total	128	_____

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).

NOTES: