



**MONTANA STATE UNIVERSITY-BILLINGS  
BACHELOR OF SCIENCE IN EDUCATION  
SECONDARY EDUCATION MAJOR  
GENERAL BULLETIN 2005-2007**

*Access & Excellence*

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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) <b>EDF 100 Education Core Requirement</b>	EDF 100				
Category VI: History (3 cr.)	# HIST 204 or 205				
Category VII: Cultural Diversity (3 cr.)	# NAMS 181 or 211				
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**

**Reviewed:**

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<b>CATEGORY I: WRITING</b>			<b>6</b>
<b>ENGL</b>	<b>150</b>	<b>College Composition</b>	<b>3</b>
ENGL	210	Technical Writing	3
ENGL	226	Research Writing	3
ENGL	301	Business Communication	3
ENGL	140	Business Writing	3
ENGL	145	Technical Communications	3

<b>CATEGORY II: ORAL SKILLS</b>			<b>3</b>
COMT	109	Human Relations	3
COMT	110	Interpersonal Communication	3
COMT	130	Introduction to Public Speaking	3

<b>CATEGORY III: MATHEMATICS</b>			<b>3</b>
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

<b>CATEGORY IV: NATURAL SCIENCE</b>			<b>7</b>
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*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	1
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	3
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

<b>CATEGORY V: SOCIAL SCIENCE</b>			<b>6</b>
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**EDF 100 Educ Persons for a Democratic Society 3**  
*and one of the following:*

BUS	101	Introduction to Business	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

<b>CATEGORY VI: HISTORY</b>			<b>3</b>
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<b>HIST</b>	<b>204</b>	<b>United States History to 1877</b>	<b>3</b>
<i>or</i>			
<b>HIST</b>	<b>205</b>	<b>United States History Since 1877</b>	<b>3</b>

<b>CATEGORY VII: CULTURAL DIVERSITY</b>			<b>3</b>
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<b>NAMS</b>	<b>181</b>	<b>Intro to Native American Studies</b>	<b>3</b>
<i>or</i>			
<b>NAMS</b>	<b>211</b>	<b>Social Issues of the Native American</b>	<b>3</b>

<b>CATEGORY VIII: FINE ARTS</b>			<b>3</b>
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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 and Performance	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
DSGN	248	CAD Presentations	3

<b>CATEGORY IX: INTEGRATED HUMANITIES</b>			<b>3</b>
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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



**BACHELOR OF SCIENCE DEGREE IN EDUCATION – SECONDARY TEACHING MAJOR**

<b>Categories</b>	<b>Credits</b>	<b>Earned</b>
General Education	37	_____
Professional Education Core	33	_____
Major (number of credits vary)	V	_____
Teaching Minor	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).**

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**NOTES:**