



MONTANA STATE UNIVERSITY-BILLINGS
BACHELOR OF SCIENCE IN EDUCATION
SECONDARY EDUCATION/SPECIAL EDUCATION (P-12) DOUBLE MAJOR
GENERAL BULLETIN 2003-2005

Access & Excellence

Advising Center
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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)					
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.

CATEGORY I: WRITING			6
<i>ENGL</i>	<i>150</i>	<i>College Composition</i>	<i>3</i>
ENGL	210	Technical Writing	3
ENGL	226	Research Writing	3
ENGL	301	Business Communication	3
CTCM	202	Business Communication	3
CTCM	203	Technical Communication	3

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
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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

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

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
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HIST 204 United States History to 1877 3

or

HIST 205 United States History Since 1877 3

CATEGORY VII: CULTURAL DIVERSITY			3
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NAMS 181 Intro to Native American Studies 3

NAMS 211 Social Issues of the Native American 3

CATEGORY VIII: FINE ARTS			3
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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 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
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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 IN EDUCATION – SECONDARY EDUCATION/SPECIAL EDUCATION (P-12)

Categories	Credits	Earned
General Education	37	_____
Professional Education Core	36-37	_____
Special Education Courses	35	_____
Second Teaching Major	V	_____
Total	141-146	_____

**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: