Bachelor of Science Degree: Broadfield Major in Elementary Education General Bulletin 2026-2027

Name: _____

Student ID: _____

General Education Requirements – see attached page for specific courses

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

Category I: Global Academic Skills (10 credits)

Gen Ed Category	Course #	Credits	Grade	Semester	Equivalent
Mathematics (3 credits)	M 130				MA 130
English (3 credits)	WRIT 101 or 201				CA 101
Communication & Information Literacy (3 credits)	COMX 111 or 115				CA 112 or CA 211
Skills for College Success (1 credit)	COLS 108				*

NOTE: Skills for College Success Course: in addition to the MUS Transfer Policies (see MUS Core Curriculum), transfer and re-admit students who transfer in 30 or more credits are not required to meet this category.

Category II: Natural Sciences (8 credits)

Gen Ed Category	Course #	Credits	Grade	Semester	Equivalent
Life Sciences (4 credits)	SCIN 103				* with lab
Physical Sciences (4 credits)	SCIN 101				* with lab

NOTE: Some majors are required to take specific science labs as part of their requirements. Please speak with an advisor for more information

Category III: Social Sciences and History (6 credits)

Gen Ed Category	Course #	Credits	Grade	Semester	Equivalent
Social Science (3 credits)	PSCI 210 or 220				No available substitution
History (3 credits)	HSTA 101 or 102				HI 201 or HI 202

Category IV: Cultural Diversity (3 credits)

Gen Ed Category	Course #	Credits	Grade	Semester	Equivalent
Cultural Diversity (3 credits)	NASX 105 or 205				CS 131 or CS 230

Category V: Arts & Humanities (6 credits)

Gen Ed Category	Course #	Credits	Grade	Semester	Equivalent
Fine Arts (3 credits)	MUSI 101				HU 102
Humanities (3 credits)					*

General Education Requirements

Category I: Global Academic Skills (10 credits)

Subcategory A – Mathematics (3 credits)

Subject	Number	Course Title	Credits
M	105	Contemporary Math	3
M	114	Extended Technical Mathematics	3
M	121	College Algebra	3
M	122	College Trigonometry	3
M	130	Mathematics for Elementary Teachers I	3
M	140	College Math for Health Care	3
M	143	Finite Mathematics	4
M	161	Survey of Calculus	3
M	171	Calculus I	4
STAT	141	Introduction to Statistical Concepts	3
STAT	216	Introduction to Statistics	4

Subcategory B – English (3 credits)

Subject	Number	Course Title	Credits
WRIT	101	College Writing I	3
WRIT	121	Introduction to Technical Writing	3
WRIT	122	Introduction to Business Writing	3

Subcategory C – Communication and Information Literacy (3 credits)

Subject	Number	Course Title	Credits
BMIS	150	Cyber Security & Electronic Communication	3
COMX	111	Introduction to Public Speaking	3
COMX	115	Intro to Interpersonal Communication	3
COMX	210	Communication in Small Groups	3
LSCI	125	Research in the Information Age	3

Subcategory D – Skills for College Success (1 credit)

Subject	Number	Course Title	Credits
COLS	108	Skills for College Success	1

Category II: Natural Sciences (6 credits)

Subcategory A – Life Science (3 credits)

Subject	Number	Course Title	Credits
BIOB	101	Discover Biology	3
BIOB	102	Discover Biology Laboratory	1
BIOB	120	Fundamentals of Biology Plants and People	3
BIOB	121	Fundamentals of Biology for Allied Health	3
BIOB	123	Fundamentals of Biology Nature of Nutrition	3
BIOB	160	Principles of Living Systems	3
BIOB	161	Principles of Living Systems Laboratory	1
SCIN	101	Integrated Sciences I	4

Subcategory B – Physical Science (3 credits)

Subject	Number	Course Title	Credits
ASTR	110	Introduction to Astronomy	3
ASTR	111	Introduction to Astronomy Laboratory	1
CHMY	121	Introduction to General Chemistry	3
CHMY	122	Introduction to General Chemistry Lab	1
CHMY	141	College Chemistry I	4
CHMY	142	College Chemistry II Laboratory	1
GEO	101	Introduction to Physical Geology	3
GEO	102	Introduction to Physical Geology Laboratory	1
GEO	112	Montana Geology	3
GPHY	262	Spatial Sciences Technology & Applications	3
GPHY	263	Spatial Sciences Tech & Applications Lab	3
PHSX	103	Our Physical World	3
PHSX	104	Our Physical World Laboratory	1
PHSX	205	College Physics I	3
PHSX	206	College Physics I Laboratory	1
SCIN	103	Integrated Sciences II	4

BIOB 101, BIOB 102, BIOB 120, BIOB 161, ASTR 111, CHMY 122, CHMY 142, GEO 102, GPHY 263, PHSX 103, PHSX 104, PHSX 206, SCIN 101, and SCIN 103 include a lab experience. Elementary Education majors can satisfy Natural Sciences by taking SCIN 101 and SCIN 103.

Category III: Social Sciences and History (6 credits)

Subcategory A – Social Sciences (3 credits)

Subject	Number	Course Title	Credits
BGEN	105	Introduction to Business	3
COMX	106	Communicating in a Dynamic Workplace	3
ECNS	201	Principles of Microeconomics	3
ECNS	202	Principles of Macroeconomics	3
EDU	105	Education and Democracy	3
HTH	110	Personal Health and Wellness	3
PSCI	210	Introduction to American Government	3
PSCI	220	Introduction to Comparative Government	3
PSYX	100	Introduction to Psychology	3
SOCI	101	Introduction to Sociology	3
SOCI	201	Social Problems	3

Subcategory B – History

Subject	Number	Course Title	Credits
HSTA	101	American History I	3
HSTA	102	American History II	3
HSTR	159	World History to 1500 CE	3
HSTR	160	Modern World History	3
PSCI	230	Introduction to International Relations	3

Category IV: Cultural Diversity (3 credits)

Subject	Number	Course Title	Credits
ANTY	220	Cultural and Society	3
ARTH	160	Global Visual Culture	3
COMX	212	Intro to Intercultural Communication	3
GPHY	121	Human Geography	3
HTH	270	Global Health Issues	3
LIT	230	World Literature Survey	3
MUSI	207	World Music	3
NASX	105	Intro to Native American Studies	3
NASX	205	Native Americans in Contemporary Society	3
REHA	201	Intro to Diversity in Counseling	3
RLST	170	The Religious Quest	3
SPNS	150	The Hispanic Tradition	3
WGSS	274	Women, Culture, and Society	3

Category V: Arts and Humanities (6 credits)

Subcategory A – Fine Arts (3 credits)

Subject	Number	Course Title	Credits
ARTZ	105	Visual Language-Drawing	3
ARTZ	106	Visual Language-2-D Foundations	3
ARTZ	108	Visual Language-3-D Foundations	3
ARTZ	131	Ceramics for Non-Majors	3
CRWR	240	Intro to Creative Writing Workshop	3
FILM	160	Intro to World Cinema	3
LIT	270	Film and 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
PHOT	154	Exploring Digital Photography	3
THTR	101	Introduction to Theater	3

Subcategory B – Humanities (3 credits)

Subject	Number	Course Title	Credits
ARTH	150	Introduction to Art History	3
HONR	111	Perspectives & Understanding	3
LIT	110	Introduction to Literature	3
LIT	213	Montana Literature	3
PHL	110	Introduction to Ethics	3
PHL	111	Philosophies of Life	3
PHL	254	People and Politics	3

Major Requirements

A minimum grade of C or better is required in all major coursework

Professional Education Core

Course Subject	Course Number	Course Title	Credits	Grade	Semester	Equivalent
EDU	105	Education and Democracy	3			ED 120
EDU	220	Human Growth and Development	3			PY 201
EDU	220L	Human Growth and Development Lab (45-hour practicum required	0			
EDU	221	Educational Psychology and Measurement	3			ED 250
EDSP	204	Introduction to Teaching Exceptional Learners (15-hour practicum required)	3			ED 205
HTH	201	Health Issues for Educators	3			HE 202
EDU	353	Junior Field Experience	2			
EDU	381	Curriculum Theory and Design	3			
EDU	406	Philosophical, Legal & Ethical Issues in Education	3			
EDU	495B	Student Teaching: K-8	12			

Required Elementary Education Courses

Course Subject	Course Number	Course Title	Credits	Grade	Semester	Equivalent
ARTZ	102	Fundamentals of Art for Elementary Teachers	2			
M	131	Mathematics for Elementary Teachers II	3			MA 131
EDSP	410	Supporting Diverse Learners Through Collaboration	3			
EDU	270	Instructional Technology	3			ED 210
EDU	315	IEFA in the Montana Classroom	2			
EDU	331	Literature and Literacy for Children	3			
EDU	343	Strategies for Managing Diverse Learners	2			
EDU	383	Assessment in Education	3			
EDU	397A	Methods: K-8 Language Arts	3			
EDU	397B	Methods: K-8 Social Studies	3			
EDU	397C	Methods: K-8 Mathematics	3			
EDU	397D	Methods: K-8 Science	3			

EDU	397M	Methods: K-8 Integrating the Arts into the Curriculum	2			
EDU	433	Reflective Practices in Teaching Reading	3			
EDU	438	Literary Assessment Diagnosis and Instruction	3			
HEE	309	Health Enhancement Strategies K-8	3			

Area of Concentration electives in consultation with advisor.

Select 8 credits from Special Education, Reading, or STEM restricted electives.

Course Subject	Course #	Course Title	Credits	Grade	Semester	Equivalent

Bachelor of Science Degree Broadfield Major in Elementary Education

Categories	Credits	Earned	Remaining
General Education	33		
Professional Education Core	35		
Required Elementary Education Courses	52		
Total	120		

*** Take courses from Little Big Horn College that are equivalent to MSUB General Education requirements OR fulfill MUS Core OR earn an AA/AS degree from Little Big Horn College.**

The following general education categories are required for admission to the Educator Preparation Program: Mathematics, English, Communication, Life Science, History, and Cultural Diversity.

EDU 105, EDU 220, EDU 220L, EDU 221, EDSP 204, and HTH 201 are required for admission to the Educator Preparation Program.

EDU 220, EDU 220L, and EDSP 204 require a completed Federal Criminal Background Check in order to complete the required practicum hours within the class. Packets may be picked up either at the Advising Center in McMullen Hall or printed off from MSUB's College of Education website.

Certain courses in this program have prerequisites; students should check course descriptions for required pre-requisites.

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).

Montana State University Billings

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