

# Elementary (K-8) Education Major

## 2014-2016

All grades must be completed with a "C" or better and a 2.75 GPA in major, minor, option & CUM.

A minor or option is encouraged but not required for this major.



### EDUCORE® – Discovering the Nature of the Disciplines

25 Credits

Grade

			25 Credits	Grade
US	EDU 101US	Teaching & Learning (Met with US Core)	3	
W	WRIT 101W	College Writing	3	
Q	M 133Q (or M136Q)	Geometry & Measurement for K-8 Teachers	3	
D	EDU 211D	Multicultural Education	3	
CS	TE 250CS	Technology & Society	3	
IA	EDU 204IA	Creative Arts & Lifelong Learning	3	
IH	HSTA 101 or 102IH or HSTR101 or 102IH	American History I or II or Western Civilization I or II	4	
IS	EDU 222IS	Ed Psych and Child Development	3	
IN	Met through courses below	See Below	-	-
R	Met through course below	See Below	-	-

### PROFESSIONAL Content – Building a Strong Foundation

59 Credits

Grade

			59 Credits	Grade
M 132 (or M135)	Numbers & Operations for K-8 Teachers		3	
M 234 (met by M135 & M136)	Advanced Topics in Mathematics for K-8 Teachers		3	
BIOB100IN; BIOM103IN; or approved elective	Life Science	Must take at least 1 lab- based Science	3	
ERTH 101IN; EARTH 212RN; GEO103CS; GEO 105IN; GEO 111IN; or GEO 140IN	Earth Science		3-4	
PHSX 103IN; PHSX201IN; CHMY102; or approved elective	Physical Science		3-4	
Approved STEM elective	<i>See approved list on back – may not double-count</i>		3-4	
GPHY121; GPHY 141; SOCI 101IS; ANTY101; or AMST 101	Human Cultures		3	
NASX 105, or 205, or 232	Native American Studies		3	
PSCI 210IS	American Government		3	
EDU 331	Literature & Literacy for Children		3	
EDU 370	Integrating Technology into Education		2	
EDU 382	Assessment, Curriculum & Instruction		3	
EDU 397	K-8 Health Enhancement		3	
EDU 330	Emergent Literacy		3	
EDSP 306 (Jr. Standing)	Exceptional Learners		3	
Electives	Must meet 120 credits to graduate		varies	

### K-8 TEACHING METHODS – Developing Instructional Materials

36 Credits

Grade

			36 Credits	Grade
EDU 395	Practicum: K-8 (After School Partnership)		3	
EDU 342 (co-req w/ EDU 395)	Managing the Learning Environment		3	
EDU 438	Literacy Assessment, Diagnosis & Instruction		3	
EDU 397	K-8 Language Arts Methods		3	
EDU 397	K-8 Creative Arts Methods		3	
EDU 397R	K-8 Social Studies Methods		3	
EDU 397	K-8 Math Methods		3	
EDU 397	K-8 Science Methods		3	
EDU 395	Practicum: K-8 (Classroom)		3	
EDU 495	Student Teaching		12	

Total Credits

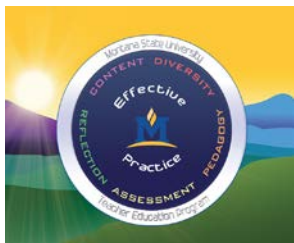
120



**Possible Courses for “Approved STEM Elective”**

BIOB 170 BIOB 160 BIOE 103 BIOM 103	Principles of Biological Diversity Principles of Living System Environmental Science & Society Unseen Universe
ERTH 101IN GEO 103CS ASTR 110IN	Earth System Science Intro to Environmental Geology Mysteries of the Sky
CHMY 102 CHMY 121 CHMY 141 PHSX 103IN PHSX 201IN PHSX 205 PHYS 207	Applying Chemistry to Society Introduction to General Chemistry General Chemistry I Our Physical World Physics by Inquiry College Physics I College Physics II
EGEN 105 EGEN 125CS ECHM 205CS	Introduction To General Engineering Technology, Innovation, & Society Energy & Sustainability
M121Q M145Q M 149Q M 147Q M 151Q M 161Q M 171Q M 420 M 424 STAT 216Q STAT 217Q	College Algebra Liberal Arts Math Secrets of the Infinite Language of Math Pre-calculus Survey of Calculus Calculus & Analytic Geometry Geometry, Measurement & Data for Middle School Algebraic Thinking & Number in Middle School Introduction to Statistics Intermediate Statistics Concepts
EELE 101 TE 101 TE 207	Intro to Electrical Fundamentals Intro to Technology Education <i>(only 1 credit, will need 1 more course)</i> Materials and Processes
	Approved Transfer Credit





## Elementary (K-8) Education Major Suggested Curriculum by Semester 2014-2016

*All grades must be completed with a "C" or better and a 2.75 GPA in major, minor, option & CUM.  
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**Freshman Year ( \_\_\_\_\_ cr) Summer courses are recommended (not required) to reduce credit load in Fall/Spring semesters and support degree completion in 4 years – especially if adding a minor or option.**

Fall			Spring		
Course	Cr	Grd	Course	Cr	Grd
EDU 101US - Teaching & Learning	3		EDU 204IA – Creative Arts & Lifelong Learn.	3	
WRIT 101W - College Writing	3		NASX Course – NASX 105D; NASX 205D; OR 232D	3	
EDU 222IS - Ed Psych and Child Development	3		Human Cultures – GPHY 121D; GPHY 141D; ANTY 101D; SOCI 101IS; AMST101D	3	
Life Science – BIOB 100IN; BIOM 103IN; OR APPROVED ELECTIVE	3		Approved STEM Elective – SEE LIST ON ELED CURRIC. SHEET	3-4	
Math 132 - Numbers & Ops for K-8 Teachers* <small>*(Must test into Math Level 3 via MPLEX or ACT/SAT to register)</small>	3		Math 133Q – Geo & Meas. for K-8 Teachers	3	

**Sophomore Year ( \_\_\_\_\_ cr) Check course pre-requisites**

Fall			Spring		
Course	Cr	Grd	Course	Cr	Grd
History Core – HSTA 101IH; HSTA 102IH; HSTR 101IH OR HSTR102IH	4		EDU 211D – Multicultural Education	3	
EDU 370 - Integrating Tech into Education	2		EDU 331 – Literature & Literacy for Children	3	
Physical Science – PHSX 103IN; PHSX 201IN; CHMY 102CS; OR APPROVED ELECTIVE	3-4		Earth Science – ERTH 101IN; ERTH 212RN; GEO 103CS; GEO 105IN; GEO 111IN; GEO 140IN; OR APPROVED ELECTIVE	3-4	
TE250CS Technology & Society	3		PSCI 210 – American Government	3	
Math 234 – Adv Topics Math K-8 Teachers	3		Elective	3	

**Junior Year ( \_\_\_\_\_ cr) Must be at 93 credits at end of Spring semester to graduate in 4 years**

Fall			Spring		
Course	Cr	Grd	Course	Cr	Grd
EDU 382 – Assessment, Curriculum & Instruction	3		Elective	3	
EDSP 306 – Exceptional Learners	3		EDU 397 – K-8 Creative Arts Methods	3	
EDU 330 – Emergent Literacy	3		EDU 397 – K-8 Science Methods	3	
EDU 397 - K-8 Health Enhancement	3		EDU 342 – Managing the Learn. Env.	3	
Elective	3-4		EDU 395 – Practicum I	3	
Elective	3				
<b>Submit application to Teacher Education Program</b>			<b>Attend Student Teaching Meeting</b>		

**Senior Year ( \_\_\_\_\_ cr)**

Fall			Spring		
Course	Cr	Grd	Course	Cr	Grd
EDU 397 – K-8 Language Arts Methods	3		EDU 495 – Student Teaching	12	
EDU 397 – K-8 Math Methods	3				
EDU 397R – K-8 Social Studies Methods	3				
EDU 438 – Lit Assessment, Diagnosis & Instruction	3				
EDU 395 - Practicum II (Classroom)	3				
			Total # of Credits:		
<b>Submit Application for Student Teaching &amp; Graduation</b>					



Name: \_\_\_\_\_

Student ID: \_\_\_\_\_



## Department of Education • Semester Planning Sheet

Autumn Semester <input style="width: 40px;" type="text"/>			Spring Semester <input style="width: 40px;" type="text"/>			Summer <input style="width: 40px;" type="text"/>		
Rubric	Number	Credits	Rubric	Number	Credits	Rubric	Number	Credits
Autumn Semester <input style="width: 40px;" type="text"/>			Spring Semester <input style="width: 40px;" type="text"/>			Summer <input style="width: 40px;" type="text"/>		
Rubric	Number	Credits	Rubric	Number	Credits	Rubric	Number	Credits
Autumn Semester <input style="width: 40px;" type="text"/>			Spring Semester <input style="width: 40px;" type="text"/>			Summer <input style="width: 40px;" type="text"/>		
Rubric	Number	Credits	Rubric	Number	Credits	Rubric	Number	Credits
Autumn Semester <input style="width: 40px;" type="text"/>			Spring Semester <input style="width: 40px;" type="text"/>			Summer <input style="width: 40px;" type="text"/>		
Rubric	Number	Credits	Rubric	Number	Credits	Rubric	Number	Credits

