

## **Elementary Education K-8**

# Suggested Curriculum by Semester 2023-2024

All classes must be completed with a C or better and a 3.0 GPA in all teaching majors, minors, & options.

#### Freshman Year

Fall			Spring		
Course	Cr		Course	Cr	
EDU 101US – Teaching and Learning	3		EDU 204IA – Creative Arts & Lifelong Learning	3	
EDU 222IS or EDU 223IS – Educ. Psych and Child Development/Adolescent Dev.	3		M 133Q – Geo & Meas. for K-8 Teachers	3	
M 132 – Numbers & Operations for K-8 Teachers (Must test into <i>Math Level 3</i> via EdReady or ACT/SAT to register)	3		NASX Course — NASX 105D; NASX 205D; OR NASX 232D	3	
Life Science — BIOB 100IN; BIOM 103IN; OR APPROVED ELECTIVE	3		Human Cultures — GPHY 121D; GPHY 141D; ANTY 101D; SOCI 101IS;	3	
WRIT 101W – College Writing I	3	AMST101D; <b>OR</b> AMST 201IH	AMST101D; <b>OR</b> AMST 201IH	3	
		=	Approved STEM Elective — SEE LIST ON REVERSE	3-4	

#### **Sophomore Year**

Fall			Spring		
Course	Cr		Course	Cr	
EDU 211D – Multicultural Education	3		EDU 330 – Emergent Literacy	3	
EDU 331 – Literature and Literacy for Children	3	. [	EDU 370 – Integrating Technology into Educ.	3	
Physical Science – PHSX 201IN; PHSX 103IN; CHMY 102CS; OR APPROVED ELECTIVE	3		PSCI 210IS – Intro. to American Government	3	
M 234 – Higher Math for K-8 Teachers	3		Earth Science — ERTH 101IN; ERTH 212RN; GEO 105IN; GEO 111IN; GEO 140IN; ASTR 110IN; <b>OR</b> APPROVED ELECTIVE	3-4	
History — HSTA 1011H; HSTA 1021H; HSTR 1011H; <i>OR</i> HSTR 1021H	4		Elective	3-4	
		-	Submit Application to Teacher Education Progra	am	

### **Junior Year**

Fall		Spring		
Course	Cr	Course	Cr	
EDU 382 – Assessment, Curriculum and Instruction	3	EDP 301 – Practicum I: K-8	3	
EDU 411 – ESL: Teaching Culturally/Linguistically Diverse	2	EDM 301 – Methods: K-8 Language Arts	2	
K-12 Students	3	EDIVI 301 – Methous. K-o Language Arts	3	
EDSP 306 – Exceptional Learners	3	EDM 303 – Methods: K-8 Science	3	
EDM 307 – Methods: K-8 Health Enhancement	3	EDU 342 – Managing the Learning Environment	3	
Elective (or CS core, if necessary)	3-4	Elective	3	
		Attend Student Teaching Meeting		

#### **Senior Year**

Fall			Spring		
Course	Cr		Course	Cr	
EDP 302 – Practicum II: K-8	3		EDU 495R – Student Teaching	12	
EDM 304 – Methods: K-8 Math	3				
EDM 309 – Methods: K-8 Creative Arts	3				
EDM 302R – Methods: K-8 Social Studies	3				
EDU 438 – Literacy Assessment, Diagnosis & Instruction	3		Total Credits:	120+	
Submit Application for Student Teaching & Graduation					

## Possible Courses for "Approved STEM Elective"

BIOB 170IN	Principles of Biological Diversity
BIOB 160	Principles of Living System
BIOE 103CS	Environmental Science & Society
BIOM 103IN	Unseen Universe: Microbes
ERTH 101IN	Earth System Science
GEO 103CS	Intro to Environmental Geology
NRSM 101	Natural Resource Conservation
ASTR 110IN	Mysteries of the Sky
ERTH 212RN	Yellowstone: Scientific Lab
CHMY 102CS	Applying Chemistry to Society
CHMY 121IN	Introduction to General Chemistry
CHMY 141	General Chemistry I
PHSX 103IN	The Physics of How Things Work
PHSX 201IN	Physics by Inquiry
PHSX 205	College Physics I
PHSX 207	College Physics II
EGEN 105	Introduction To General Engineering
EGEN 125CS	Technology, Innovation, & Society
ECHM 205CS	Energy & Sustainability
M 105Q	Contemporary Mathematics
M 121Q	College Algebra
M 147Q	Language of Math
M 149Q	Secrets of the Infinite
M 151Q	Pre-Calculus
M 161Q	Survey of Calculus
M 171Q	Calculus & Analytic Geometry
M 420	Geometry, Measurement & Data in Middle Grades
M 424	Algebraic Thinking & Number Sense in Middle Grades
STAT 216Q	Introduction to Statistics
STAT 217Q	Intermediate Statistics Concepts
EELE 101	Intro to Electrical Fundamentals
TE 207	Materials and Processes
TE 250CS	Technology and Society
	Approved Transfer Credit