Requirements:	Course	Credits	Grade
Academic Writing (AW)	ENGL 101	3	
Professional Writing (PW)		3	
Oral Comm. (OC)		3	
Math (MA)	MATH 140	4	
Analytic Reasoning (AR)	MATH 140	-	
Dis	stributive Studies		
Requirements: 25 credits	Course	Credits	Grade
Natural Science Lab (NL)			
Scholarship in Practice (SP)	TLPL 101 & TLPL 102	3	
Scholarship in Practice (SP)		3	
Requirements: 6 credits	Course	Credits	Grade
Big Questions		3	
Big Questions		3	
y			
•			
Requirements: 6 credits	Course	Credits	Grade
Requirements: 6 credits Understanding Plural Soc. (UP)		Credits 3	Grade
Requirements: 6 credits Understanding Plural Soc. (UP) Understanding Plural Soc. (UP)			Grade
Requirements: 6 credits Understanding Plural Soc. (UP)			Grade
Requirements: 6 credits Understanding Plural Soc. (UP) Understanding Plural Soc. (UP)			Grade
Requirements: 6 credits Understanding Plural Soc. (UP) Understanding Plural Soc. (UP)			
Requirements: 6 credits Understanding Plural Soc. (UP) Understanding Plural Soc. (UP) or Cultural Competency (CC)		3	Grade Grade n/a
Requirements: 6 credits Understanding Plural Soc. (UP) Understanding Plural Soc. (UP) or Cultural Competency (CC)		3	Grade

	Credits	Grade
MATH 140 Calculus I	4	Grade
MATH 141 Calculus II	4	
MATH 240 Linear Algebra (or MATH 340 Honors Sequence)	4	
MATH 240 Linear Algebra (or MATH 340 Honors Sequence) MATH 241 Calculus III (or MATH 341 Honors Sequence)	4	
IMATE 241 Calculus III (or MATE 341 nonois Sequence)	4	
MATH 310 Introduction to Analysis	1 2	
MATH 410 Advanced Calculus I	3	
	3	
MATH 402 or 403 Algebraic Structure/Abstract Algebra	3	
	-	
	ļ	
	ļ	
STAT 400 or 410 Applied Probability and Stats/Probability Theory	3	
CMSC 106, 131, 132, PHYS 165, ENEE 150 or other courses as approved	3-4	
CHEM 131/132 & CHEM 231/232*	4, 4	
BSCI 170/171 & BSCI 160/161*	4, 4	
PHYS 161 & PHYS 260/261*	4, 4	
ASTR 120 & ASTR 121*	3, 4	
GEOL 100/110 & one of: GEOL 322, 340, 341 or 375*	4, 3-4	
AOSC 200/201 & any 400-level AOSC Course	4, 3-4	
Or other sequences as approved		
AW with C- or higher		
MA with C- or higher		
TLPL 401 with B- or higher	3	
9 credits of content course work with C- or higher		
Pe-Pteisal EduatoReigens		
TLPL101 Inquiry Approach to Teaching STEM (Step 1)	1	
TLPL102 Inquiry Teaching of STEM in Middle School	2	
EDHD 426 Cognitive and Motivational Literacy Content	3	
MATH 274 History of Mathematics (Fall Only)	3	
MATH 470 Mathematics for Secondary Education	3	
TLPL 414 Knowing and Learning in Mathematics and Science	3	
TLPL 401 Student-Centered Curriculum and Instruction	3	
TLPL 415 Perspectives in Science	3	
PteialEduatoReipots		
TLPL 403 Teaching and Learning High School Mathematics (Fall Only)	3	
TLPL 479D Field Experiences in Education; Secondary Mathematics Education (Fall only)	1	1
TLPL 478D Professional Seminar in Ed; Professional Seminar in Education: Mathematics (Spring Only)	1	
TLPL 489D Internship in Education: Mathematics (Spring Only)	12	
TLPL 477 Special Topics in Education; Teaching Academically, Culturally and Linguistically Diverse		
Students in Secondary Education (Spring Only)	2	
	BB 3	3/2p6.7 (t)

BB 3/2p6.7 (t)

	3 MATH 141 4 Science Sequence 4 ORAL COMMUNIO	e II (NL)		4
Total	3 HISTORY/ SOCIA	L SCIENCE (HS)*	Total 1	3-4 3 3 2 5-16
C	Cr.	Spring	C	Cr.
S)	3-4 SCHOLARSHIP IN 3 HUMANITIES (HU	or Sec Ed I PRACTICE (SP)		3 3 3 3
Total 16			Total	15
C	Cr.	Spring	C	Cr.
	3 MATH 406 3 MATH 430 3 EDHD 426 3 TLPL 415 Perspec 3 Elective*	tives in Science		3 3 3 3
Total	15		Total	15
	3 TLPL 478D 3 TLPL 489D 3 TLPL 477 1 3	Spring		1 12 2
	S) Total 10	1 Total 16 Cr. 4 MATH 310 3 MATH 470 Math for 3-4 SCHOLARSHIP IN 3 HUMANITIES (HU 3 Elective* Total 16-17 Cr. 3 MATH 406 3 MATH 430 3 EDHD 426 3 TLPL 415 Perspect 3 Elective* Total 15 Cr. 3 TLPL 478D 3 TLPL 489D 3 TLPL 477 1 3	Total 16 Cr. Spring 4 MATH 310 3 MATH 470 Math for Sec Ed 3-4 SCHOLARSHIP IN PRACTICE (SP) S) 3 HUMANITIES (HU) 3 Elective* Total 16-17 Cr. Spring 3 MATH 406 3 MATH 430 3 EDHD 426 3 TLPL 415 Perspectives in Science 3 Elective* Total 15 Cr. Spring 3 TLPL 478D 3 TLPL 489D 3 TLPL 477 1 1 3	1 Total 16 Cr. Spring 4 MATH 310 3 MATH 470 Math for Sec Ed 3-4 SCHOLARSHIP IN PRACTICE (SP) S) 3 HUMANITIES (HU) 3 Elective* Total 16-17 Cr. Spring 3 MATH 406 3 MATH 430 3 EDHD 426 3 TLPL 415 Perspectives in Science 3 Elective* Total Cr. Spring Cr. Spring 3 TLPL 478D 3 TLPL 478D 3 TLPL 477 1 1 3

Satisfactory Evaluation on FC/MCEE TLPL 415 with a C- or better Double Major with Mathematics on file

105-credit review:

Minimum GPA of 2.75
Satisfactory Evaluation on FC/MCEE and PBA
Passing Scores on the Praxis II - see Advisor for Details.
Students must successfully complete the edTPA
TLPL 403 with a C- or better
TLPL 479D with a Satisfactory grade, "S"
Double Major with Mathematics on file