



CURRICULUM GUIDE

Teacher Licensure in Mathematics (B.S. degree)

Name: _____

Year entered: _____

Minor: _____

Freshman (Fall)		Credits	Freshman (Spring)		Credits
MAT 211	Calculus I	4	MAT 212	Calculus II	4
CSC 115/255	CS Intro/Programming in C	3	MAT 208	Statistics	3
ENG 111	Written Composition I	3	ENG 112	Written Composition II	3
CHR 111	Old Testament Survey	3	CHR 112	New Testament Survey	3
ELEC	elective	<u>3</u>	EDU 150	Foundations of American Ed.	<u>2</u>
		16			15

Sophomore (Fall)		Credits	Sophomore (Spring)		Credits
MAT 213	Calculus III	4	MAT 315	Linear Algebra	3
MAT 207	Transition Mathematics	3	MAT UL	upper-level MAT ¹	3
ENG 201/202	Survey of World Literature I/II	3	PHY 231	University Physics I	5
PSY 213	Introduction to Psychology	3	SE 230	Learning in Diverse Classrooms	3
EDU 301	Technology-Rich Learning	<u>2</u>	PEWS 100	Fitness for Health	<u>1</u>
		15			15

Admission to Educator Preparation Program

Junior (Fall)		Credits	Junior (Spring)		Credits
MAT UL	upper-level MAT ¹	3	MAT UL	upper-level MAT ¹	3
EDU 306	Leading the Learning Environment	3	COM 112/235	Public/Interpersonal Comm.	3
EDU 340	Comprehending Text	3	EDU 308	Plan & Assess Teaching & Learning	3
BIO core	general core biology ²	4	HIS 102	World Civ. from the 19 th Century	3
HIS 101	World Civ. to the 19 th Century	<u>3</u>	ELEC	elective	<u>3</u>
		15			15

Submit application for internship by Oct. 1

Apply for Junior Audit after completing 72 credit hours

Pass Praxis II content-specific test in Dec. or Jan.

Senior (Fall)		Credits	Senior (Spring)		Credits
MAT UL	upper-level MAT ¹	3	EDU 4XX	Enhanced Student Teaching	12
MAT 498	Mathematics Seminar	2	EDU 451	Problem-based Seminar	<u>2</u>
EDU 422	Teaching Math. In the Sec. School	3			14
ART 210	Arts in Western Civilization	3	<i>No additional courses allowed during Internship II</i>		
ELEC	Elective	<u>4</u>			
		15			

Apply for Graduation

1. Students must take MAT 413 and at least one of MAT 411 or MAT 415.

2. Choose from BIO 112, BIO 100, BIO 110, BIO 221, or HON 235