



CURRICULUM GUIDE

Teacher Licensure in Mathematics (B.S. degree)

Name: _____

Year entered: _____

Minor: _____

Freshman (Fall)

	Credits
MAT 211 Calculus I	4
CSC 115/255 CS Intro/Programming in C	3
ENG 111 Written Composition I	3
CHR 111 Old Testament Survey	3
ELEC elective	<u>3</u>
	16

Freshman (Spring)

	Credits
MAT 212 Calculus II	4
MAT 208 Statistics	3
EDU 150 Foundations of American Ed.	2
ENG 112 Written Composition II	3
CHR 112 New Testament Survey	<u>3</u>
	15

Sophomore (Fall)

	Credits
MAT 213 Calculus III	4
MAT 207 Transition Mathematics	3
PSY/SE 230 Learning in Diverse Classrooms	3
PSY 213 Introduction to Psychology	3
COM 112/235 Public/Interpersonal Comm.	<u>3</u>
	16

Sophomore (Spring)

	Credits
MAT 315 Linear Algebra	3
MAT UL upper-level MAT ¹	3
PHY 231 University Physics I	5
EDU 358 Psychological Foundations of Ed.	<u>3</u>
	14

Admission to Educator Preparation Program

Junior (Fall)

	Credits
MAT UL upper-level MAT ¹	3
MAT UL upper-level MAT ¹	3
BIO core general core biology ²	4
ENG 201/202 Survey of World Literature I/II	3
HIS 101 World Civ. to the 19 th Century	<u>3</u>
	16

Junior (Spring)

	Credits
MAT UL upper-level MAT ¹	3
HIS 102 World Civ. from the 19 th Century	3
ART 210 Arts in Western Civilization	3
EDU 305 Planning for Student Achievement	2
PEWS 100 Fitness for Health	<u>1</u>
	12

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
MAT 498 Mathematics Seminar	2
EDU 440 Internship I	4
EDU 340 Comprehending Text	1
EDU 422 Teaching Math. in the Sec. School	3
EDU 306 Leading the Learning Environment	2
ELEC elective (only TuTh classes)	<u>3</u>
	15

Senior (Spring)

	Credits
EDU 441 Internship II	14
EDU 451 Problem-based Seminar	<u>2</u>
	16

No additional courses allowed during Internship II

Pass Praxis II PLT late in fall semester

Apply for Graduation

1. Students must take MAT 413 (Spring odd years) and at least one of MAT 411 (Fall even years), MAT 415 (Fall odd years). Course rotation may change.
2. Choose from BIO 112, BIO 100, BIO 110, BIO 221, or HON 235
3. One of: ECO 211, ECO 212, HON 225, PHL 240, PSC 211, PSY 213, or SOC 211