

**MY DEGREE MAP**  
**COLLEGE OF EDUCATION APPROVED ACADEMIC PLAN**  
**MATHEMATICS EDUCATION MAJOR-PROGRAM YEAR 2019-2020**

\*THIS DOCUMENT IS PENDING STATE DEPARTMENT OF EDUCATION REVIEW

**1<sup>ST</sup> YEAR**



## COLLEGE OF EDUCATION APPROVED ACADEMIC PLAN MATHEMATICS EDUCATION MAJOR-PROGRAM YEAR 2019-2020

### MATHEMATICS COURSES

(38 HOURS)

MINIMUM 2.75 OVERALL GPA REQUIRED

TAKE THE FOLLOWING COURSES:

(MINIMUM GRADE OF 'C' REQUIRED)

MTH	1126	CALCULUS II	4 HOURS
MTH	2227	CALCULUS III	4 HOURS
MTH	3311	DIFFERENTIAL EQUATIONS	3 HOURS
MTH	3318	INTRO TO ADVANCED MATHEMATICS	3 HOURS
MTH	3331	LINEAR ALGEBRA	3 HOURS
MTH	3325	COLLEGE GEOMETRY	3 HOURS
MTH	4424	REAL ANALYSIS I	3 HOURS
MTH	4441	ABSTRACT ALGEBRA I	3 HOURS
STAT	3350	STATISTICAL METHODS AND COMPUTATIONS	3 HOURS
STAT	4451	MATHEMATICAL STATISTICS I	3 HOURS

SELECT 6 ADDITIONAL HOURS OF UPPER-LEVEL, ADVISOR-APPROVED MATHEMATICS OR STATISTICS COURSES  
(MINIMUM GRADE OF 'C' REQUIRED)

6 HOURS

### PROFESSIONAL STUDIES

(36 HOURS)

(MINIMUM GRADE OF 'C' REQUIRED)

EDU	3310	INTRODUCTION TO EDUCATION	3 HOURS
EDU	4400	CLASSROOM MANAGEMENT	3 HOURS
EDU	4471	CURRICULUM & INSTRUCTIONAL DELIVERY	3 HOURS
EDU	3305	TEACHING WITH TECHNOLOGY	3 HOURS
EDU	3303	EDUCATIONAL PSYCHOLOGY & ASSESSMENT	3 HOURS
SPE	3340	DIVERSE LEARNERS	3 HOURS
RED	4401	READING IN CONTENT AREAS	3 HOURS
MTH	4481	METHODS AND MATERIALS	3 HOURS
SED	4454	INTERNSHIP SEMINAR FOR SEC. ED. (MUST BE TAKEN WITH INTERNSHIP)	3 HOURS
MTH	4474	INTERNSHIP IN MATHEMATICS EDUCATION	9 HOURS