

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

1ST 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)

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| 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)

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| 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 |