MY DEGREE MAP
COLLEGE OF EDUCATION APPROVED ACADEMIC PLAN
MATHEMATICS EDUCATION MAJOR-PROGRAM YEAR 2023-24
THIS DOCUMENT IS PENDING STATE DEPARTMENT OF EDUCATION REVIEW

1ST SEMESTER	HRS	2ND SEMESTER	HRS
TROY 1101	1	ENG 1102/04	3
ENG 1101/03	3	AREA II HUM/FA COURSE	3
MTH 1125	4	AREA IV SS COURSE	3
AREA II FINE ARTS COURSE	3	STAT 2210	3
AREA IV SS COURSE	3	MTH 1126	4
AREA IV SS COURSE	3		
TOTAL	**17**	**TOTAL**	**16**

3RD SEMESTER	HRS	4TH SEMESTER	HRS
AREA LIT COURSE	3	MTH 2220	3
MTH 3318	3	AREA III SCI/LAB COURSE	3/1
AREA III SCI/LAB COURSE	3/1	AREA IV HIS COURSE	3
MTH 2227	4	MTH 3325	3
MTH 3331	3	MTH 3311	3
TOTAL	**17**	**TOTAL**	**16**

5TH SEMESTER	HRS	6TH SEMESTER	HRS
MTH 4441	3	EDU 3303	3/1
EDU 4400	3	MTH 4498	3
EDU 3305	3	RED 4401	3
EDU 3310	3	SPE 3340	3
MTH 4424	3	APPROVED MTH/STAT ELEC	3
ADMIT TO TEP			
TOTAL	**15**	**TOTAL**	**15**

7TH SEMESTER	HRS	8TH SEMESTER	HRS
APPROVED MTH/STAT ELEC	3	MTH 4474	9
STAT 3350	3	SED 4454	3
EDU 4471	3		
MTH 4481	3		
AREA II HUM/FA COURSE	3		PR
PRAXIS II: CONTENT AREA EXAM SUBMIT GRADUATION APPLICATION			
TOTAL	**15**	**TOTAL**	**12**
		MINIMUM HOURS REQUIRED FOR DEGREE	**123**

TROY UNIVERSITY ™

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COMPLETE ALL REQUIREMENTS   **(49 HOURS)**

AREA I

TAKE THE FOLLOWING COURSES:
ENG   1101   COMP AND MODERN ENGLISH I   3 HOURS
ENG   1102   COMP AND MODERN ENGLISH II   3 HOURS
MINIMUM GRADE OF "C" REQ_

AREA II

TAKE ANY 1000 2000 LEVEL COURSE IN LITERATURE   3 HOURS
TAKE ART 1133, MUS 1131, OR THE 1130   3 HOURS
TAKE TWO ADDITIONAL COURSES FROM THE HUMANITIES/FINE ARTS FROM THE FOLLOWING:
COM 2241, ENG 2205, ENG 2206, ENG 2211, ENG 2212, ENG 2244, ENG 2245, PHI 2203, PHI 2204, REL 2280
SPN 1141, SPN 1142, OR ADVISOR APPROVED COURSES
(REQUIRING SUBSTITUTION FORMS).

AREA III

MTH   1125   CALCULUS I   4 HOURS
MINIMUM GRADE OF "C" REQ_
TAKE ANY TWO 1000-2000 LEVEL SCIENCE CLASSES (CLASS   8 HOURS
AND CORRESPONDING LAB) FROM THE FOLLOWING SCIENCE
DISCIPLINES: BIOLOGY, CHEMISTRY, PHYSICS, PHYSICAL SCIENCE, OR OTHER
SCIENCE AREAS. SELECT 2: BIO 1100/L100, BIO 1101/L101, BIO 1120/L120,
BIO 2229/L229, CHM 1115/L115, CHM 1142/L142, CHM 1143/L143, CHM 2242/L242,
PHY 2252/L252, PHY 2253/L253, PHY 2262/L262, PHY 2263/L263, SCI 1110/L110, SCI 2233/L233,
SCI 2234/L234, SCI 2240/L240.

AREA IV

TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY.   3 HOURS
TAKE THREE 1000-2000 LEVEL COURSE FROM THE FOLLOWING SOCIAL   9 HOURS
SCIENCE DISCIPLINES: ANTHROPOLOGY, ECONOMICS, GEOGRAPHY, HISTORY,
POLITICAL SCIENCE, PSYCHOLOGY, SOCIOLOGY, LDR 1100, OR ADVISOR APPROVED
COURSES (REQUIING SUBSTITUTION FORMS)

AREA V

TROY   1101   THE UNIVERSITY EXPERIENCE   1 HOUR
STAT   2210   INTRODUCTORY STATISTICS   3 HOURS
MTH   2220   COMPUTER PROGRAMMING FOR MATHEMATICS   3 HOURS

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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
MTH	4498	MATHEMATICAL STATISTICS I	3 HOURS

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

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