

MY DEGREE MAP COLLEGE OF EDUCATION APPROVED ACADEMIC PLAN UNIVERSITY **MATHEMATICS EDUCATION MAJOR-PROGRAM YEAR 2024-25

THIS DOCUMENT IS PENDING STATE DEPARTMENT OF EDUCATION REVIEW

1ST SEMESTER	HRS	2ND SEMESTER	HRS
TROY 1101 OR TROY 1105	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	A SECTION AND A SECTION ASSESSMENT ASSESSMENT	
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
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TOTAL	17	TOTAL	16
5TH SEMESTER	HRS	6TH SEMESTER	HRS
MTH 4441	3	EDU 3303	3
	3	MTH 4498	3
EDU 4400 EDU 3305			
EDU 3305	3	RED 4401	3
EDU 3305 EDU 3310		RED 4401 SPE 3340	
EDU 3305	3	RED 4401	3
EDU 3305 EDU 3310 MTH 4424	3 3 3	RED 4401 SPE 3340	3
EDU 3305 EDU 3310 MTH 4424 ADMIT TO TEP	3 3 3	RED 4401 SPE 3340 APPROVED MTH/STAT ELEC	3 3 3
EDU 3305 EDU 3310 MTH 4424 ADMIT TO TEP	3 3 3	RED 4401 SPE 3340 APPROVED MTH/STAT ELEC	3 3 3
EDU 3305 EDU 3310 MTH 4424 ADMIT TO TEP TOTAL	3 3 3	RED 4401 SPE 3340 APPROVED MTH/STAT ELEC TOTAL	3 3 3
EDU 3305 EDU 3310 MTH 4424 ADMIT TO TEP TOTAL	3 3 3 . 15 HRS	RED 4401 SPE 3340 APPROVED MTH/STAT ELEC TOTAL 8TH SEMESTER	3 3 3 15 HRS
EDU 3305 EDU 3310 MTH 4424 ADMIT TO TEP TOTAL 7TH SEMESTER APPROVED MTH/STAT ELEC	3 3 3 15 HRS 3	RED 4401 SPE 3340 APPROVED MTH/STAT ELEC TOTAL 8TH SEMESTER MTH 4474	3 3 3 15 HRS
EDU 3305 EDU 3310 MTH 4424 ADMIT TO TEP TOTAL 7TH SEMESTER APPROVED MTH/STAT ELEC STAT 3350	3 3 3 - - - - - - - - - - - - - - - - -	RED 4401 SPE 3340 APPROVED MTH/STAT ELEC TOTAL 8TH SEMESTER MTH 4474	3 3 3 15 HRS
EDU 3305 EDU 3310 MTH 4424 ADMIT TO TEP TOTAL 7TH SEMESTER APPROVED MTH/STAT ELEC STAT 3350 EDU 4471	3 3 3 15 HRS 3 3 3	RED 4401 SPE 3340 APPROVED MTH/STAT ELEC TOTAL 8TH SEMESTER MTH 4474	3 3 3 15 HRS
EDU 3305 EDU 3310 MTH 4424 ADMIT TO TEP TOTAL 7TH SEMESTER APPROVED MTH/STAT ELEC STAT 3350 EDU 4471 MTH 4481	3 3 3 3 15 HRS 3 3 3 3	RED 4401 SPE 3340 APPROVED MTH/STAT ELEC TOTAL 8TH SEMESTER MTH 4474	3 3 3 15 HRS
EDU 3305 EDU 3310 MTH 4424 ADMIT TO TEP TOTAL TH SEMESTER APPROVED MTH/STAT ELEC STAT 3350 EDU 4471 MTH 4481 AREA II HUM/FA COURSE PRAXIS II: CONTENT AREA EXAM SUBMIT GRADUATION APPLICATION	3 3 3 3 15 HRS 3 3 3 3 3	RED 4401 SPE 3340 APPROVED MTH/STAT ELEC TOTAL 8TH SEMESTER MTH 4474 SED 4454	3 3 3 15 HRS
EDU 3305 EDU 3310 MTH 4424 ADMIT TO TEP TOTAL TOTAL TH SEMESTER APPROVED MTH/STAT ELEC STAT 3350 EDU 4471 MTH 4481 AREA II HUM/FA COURSE PRAXIS II: CONTENT AREA EXAM SUBMIT GRADUATION	3 3 3 3 15 HRS 3 3 3 3 3	RED 4401 SPE 3340 APPROVED MTH/STAT ELEC TOTAL 8TH SEMESTER MTH 4474	3 3 3 15 HRS 9 3

COMPLETE ALL REQUIREMENTS	(49 HOURS)			
AREA I				
TAKE THE FOLLOWING COURSES: ENG 1101 COMP AND MODERN ENGLISH I ENG 1102 COMP AND MODERN ENGLISH II MINIMUM GRADE OF "C" REQ	3 HOURS 3 HOURS			
AREA II				
TAKE ONE 1000-2000 LEVEL LITERATURE COURSE FROM THE FOLLOWING: ENG 2205, ENG 2206, ENG 2211, ENG 2212, ENG 2244, OR ENG 2245. TAKE ART 1133, MUS 1131, OR THE 1130 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).	3 HOURS 3 HOURS 6 HOURS			
AREA III				
MTH 1125 CALCULUS I MINIMUM GRADE OF "C" REQ TAKE ANY TWO 1000-2000 LEVEL SCIENCE CLASSES (CLASS AND CORRESPONDING LAB) FROM THE FOLLOWING SCIENCE DISCIPLINES: BIOLOGY, CHEMISTRY, PHYSICS, PHYSICAL SCIENCE, OR OTHER SCIENCE AREAS.	4 HOURS 8 HOURS			
AREA IV				
TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY. TAKE THREE 1000-2000 LEVEL COURSE FROM THE FOLLOWING SOCIAL SCIENCE DISCIPLINES: ANTHROPOLOGY, ECONOMICS, GEOGRAPHY, HISTORY, POLITICAL SCIENCE, PSYCHOLOGY, SOCIOLOGY, LDR 1100, OR ADVISOR APPROVED COURSES (REQUIING SUBSTITUTION FORMS)	3 HOURS 9 HOURS			
AREAV				
TROY 1101 OR TROY 1105 STAT 2210 INTRODUCTORY STATISTICS MTH 2220 COMPUTER PROGRAMMING FOR MATHEMATICS	1 HOUR 3 HOURS 3 HOURS			

MATHEMA	TICS COU	RSES	(38 HOURS)
MINIM	MUM 2.75 C	OVERALL GPA REQUIRED	
TAKE	THE FOLLO	DWING COURSES:	
		DE OF 'C' REQUIRED)	
MTH	1126	CALCULUS II	4 HOURS
MTH	2227	CALCULUS III	4 HOURS
MTH	2227 3311 3318	DIFFERENTIAL EQUATIONS	3 HOURS
MTH	3318	INTRO TO ADVANCED MATHEMATICS	3 HOURS
MTH	3331	LINEAR ALGEBRA	3 HOURS
MTH	3325		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
APPRO	OVED MATE	IONAL HOURS OF UPPER-LEVEL, ADVISOR- Hematics or Statistics Courses De of 'C' required)	6 HOURS
PROFESSIO	ONAL STU	DIES	(36 HOURS)
(MINI	MUM GRA	DE 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