

MY DEGREE MAP
COLLEGE OF EDUCATION PROVISIONAL ACADEMIC PLAN
MATHEMATICS EDUCATION MAJOR – PROGRAM YEAR 2017-18

THIS DOCUMENT IS PENDING STATE DEPARTMENT OF EDUCATION REVIEW

NOTE: THE INFORMATION PROVIDED THROUGHOUT THIS DOCUMENT IS SUBJECT TO CHANGE DUE TO CHANGES IN ALABAMA STATE DEPARTMENT GUIDELINES.

	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
	TROY 1101	1	ENG 1102/04	3	HIS 1112	3	IS 2241	3	AREA II HUM/FA COURSE	3
ENG 1101/03	3	HIS 1111	3	AREA III SCI/LAB COURSE	3/1	AREA IV SS COURSE (PSY 2210 DR)	3	AREA IV SS COURSE	3	
AREA III MTH COURSE	3									
TOTAL	7	TOTAL	6	TOTAL	7	TOTAL	6	TOTAL	6	
	FALL SEMESTER			SPRING SEMESTER			SUMMER SEMESTER			
TROY 1101	1	AREA IV SS COURSE	3	ENG 1102/04	3	HIS 1112	3	SELECT COURSES THAT HAVE NOT BEEN COMPLETED FROM PREVIOUS TERMS OR SEMESTERS AS PREREQUISITE COURSES OR COURSES TO BE RETAKEN		
ENG 1101/03	3	HIS 1111	3	AREA III SCI/LAB COURSE	3/1					
AREA III MTH COURSE	3	AREA II HUM/FA COURSE	3	AREA IV SS COURSE (PSY 2210 DR)	3					
				IS 2241	3					
		TOTAL	16			TOTAL	16			
	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
AREA II LIT COURSE	3	AREA IV HIS SEQ COURSE	3	AREA IV HIS SEQ COURSE	3	REQ MAJ COURSE	3	APPROVED MAJ ELEC	3	
AREA III SCI/LAB COURSE	3/1	GEO 2210	3	AREA II FINE ARTS COURSE	3	EDU 3310	3	APPROVED MAJ ELEC	3	
		AREA II HUM/FA COURSE	3							
TOTAL	7	TOTAL	9	TOTAL	6	ADMIT TO TEP TOTAL	6	TOTAL	6	
	FALL SEMESTER			SPRING SEMESTER			SUMMER SEMESTER			
AREA II LIT COURSE	3	GEO 2210	3	AREA IV HIS SEQ COURSE	3	REQ MAJ COURSE	3	SELECT COURSES THAT HAVE NOT BEEN COMPLETED FROM PREVIOUS TERMS OR SEMESTERS AS PREREQUISITE COURSES OR COURSES TO BE RETAKEN		
AREA III SCI/LAB COURSE	3/1	APPROVED MAJ ELEC	3	AREA II FINE ARTS COURSE	3	APPROVED MAJ ELEC	3			
AREA IV HIS SEQ COURSE	3			AREA II HUM/FA COURSE	3	EDU 3310	3			
		TOTAL	16	ADMIT TO TEP		TOTAL	18			
	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
REQ MAJ COURSE	3	REQ MAJ COURSE	3	APPROVED MAJ ELEC	3	REQ MAJ COURSE	3	APPROVED MAJ ELEC	3	
EDU 3303	3	EDU 4400	3	EDU 3305	3	RED 4401	3	APPROVED MAJ ELEC	3	
				SPE 3340	3					
TOTAL	6	TOTAL	6	TOTAL	9	TOTAL	6	TOTAL	6	
	FALL SEMESTER			SPRING SEMESTER			SUMMER SEMESTER			
REQ MAJ COURSE	3	EDU 4400	3	REQ MAJ COURSE	3	SPE 3340	3	SELECT COURSES THAT HAVE NOT BEEN COMPLETED FROM PREVIOUS TERMS OR SEMESTERS AS PREREQUISITE COURSES OR COURSES TO BE RETAKEN		
REQ MAJ COURSE	3	EDU 3305	3	APPROVED MAJ ELEC	3	RED 4401	3			
APPROVED MAJ ELEC	3	EDU 3303	3	APPROVED MAJ ELEC	3					
		TOTAL	18			TOTAL	15			
	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
SS 4499	3	APPROVED MAJ ELEC	3	SED 4454		SED 4454 (CONTINUED)	3			
APPROVED MAJ ELEC	3	SS 4481	3	SS 4474		SS 4474 (CONTINUED)	9			
EDU 4471	3									
				FILE YOUR INTENT TO GRADUATE						
TOTAL	9	TOTAL	6			TOTAL	12			
	FALL SEMESTER			SPRING SEMESTER			SUMMER SEMESTER			
SS 4499	3	EDU 4471	3	SED 4454	3			SELECT COURSES THAT HAVE NOT BEEN COMPLETED FROM PREVIOUS TERMS OR SEMESTERS AS PREREQUISITE COURSES OR COURSES TO BE RETAKEN		
APPROVED MAJ ELEC	3	SS 4481	3	SS 4474	9					
APPROVED MAJ ELEC	3									
		TOTAL	15			TOTAL	12			
		FILE YOUR INTENT TO GRADUATE								

TOTAL PROGRAM 126



COLLEGE OF EDUCATION PROVISIONAL ACADEMIC PLAN
MATHEMATICS EDUCATION MAJOR – PROGRAM YEAR 2017-18

COMPLETE ALL REQUIREMENTS (49 HOURS)

AREA I

(MINIMUM GRADE OF 'C' REQUIRED)

ENG 1101 COMP AND MODERN ENGLISH I 3 HOURS
ENG 1102 COMP AND MODERN ENGLISH II 3 HOURS

AREA II

TAKE ANY 1000-2000 LEVEL COURSE IN LITERATURE 3 HOURS

TAKE ANY 1000-2000 LEVEL COURSE WITH AN EXPANDED HISTORICAL AND CULTURAL SCOPE IN FINE ARTS, INCLUDING THE DISCIPLINES OF ART, MUSIC, THEATRE, FILM, OR OTHER FINE ARTS AREA. 3 HOURS

TAKE ANY TWO 1000-2000 LEVEL COURSES WITH AN EXPANDED HISTORICAL AND CULTURAL SCOPE IN THE HUMANITIES/FINE ARTS DISCIPLINES, INCLUDING ENGLISH, FOREIGN LANGUAGES, RELIGION, PHILOSOPHY, CLASSICS, THEATRE, MUSIC, DANCE, COMMUNICATION, SIGN LANGUAGE, INTERDISCIPLINARY STUDIES, OR OTHER HUMANITIES/FINE ARTS AREAS. 6 HOURS

NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.

AREA III

MTH 1125 CALCULUS I (MINIMUM GRADE OF 'C' REQUIRED) 4 HOURS

TAKE ANY TWO 1000-2000 LEVEL SCIENCE CLASSES (CLASS AND CORRESPONDING LAB BOTH REQUIRED) FROM THE FOLLOWING SCIENCE DISCIPLINES: BIOLOGY, CHEMISTRY, PHYSICS, PHYSICAL SCIENCE, OR OTHER SCIENCE AREAS. SELECT 2: BIO-1100/L100, BIO 1101/L101, BIO 2202/L202, 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 2233/L233, SCI 2234/L234. 8 HOURS

AREA IV

TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY. 3 HOURS

TAKE ANY THREE 1000-2000 LEVEL COURSES FROM THE FOLLOWING SOCIAL SCIENCE DISCIPLINES: ANTHROPOLOGY, BUSINESS, CRIMINAL JUSTICE, ECONOMICS, GEOGRAPHY, HISTORY, HUMAN SERVICES, LEADERSHIP, INTERDISCIPLINARY STUDIES, NURSING, POLITICAL SCIENCE, PSYCHOLOGY, RELIGION, SOCIAL WORK, SOCIOLOGY, OR OTHER SOCIAL SCIENCE AREAS. 9 HOURS

NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.

AREA V

MTH 2210 APPLIED STATISTICS 3 HOURS
MTH 2220 COMPUTER PROGRAMMING FOR MATHEMATICS 3 HOURS
TROY 1101 UNIVERSITY ORIENTATION 1 HOURS



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MATHEMATICS COURSES (38 HOURS)
2.75 GPA REQUIRED

(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
MTH 4451	MATHEMATICAL STATISTICS I	3 HOURS
MTH 4452	MATHEMATICAL STATISTICS II	3 HOURS

SELECT 6 ADDITIONAL HOURS OF UPPER-LEVEL, ADVISOR-APPROVED MATHEMATICS 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 & INSTRUCTION DELIVERY	3 HOURS
EDU 3305	TEACHING WITH TECHNOLOGY	3 HOURS
EDU 3303	EDUCATIONAL PSYCHOLOGY & CLASSROOM ASSESSMENT	3 HOURS
SPE 3340	DIVERSE LEARNERS	3 HOURS
RED 4401	READING IN THE CONTENT AREA	3 HOURS
MTH 4481	METHODS & MATERIALS	3 HOURS
SED 4454	INTERNSHIP SEMINAR	3 HOURS
MTH 4474	INTERNSHIP IN SECONDARY EDUCATION	9 HOURS