

MY DEGREE MAP COLLEGE OF EDUCATION APPROVED ACADEMIC PLAN MATHEMATICS EDUCATION MAJOR-PROGRAM YEAR 2022-23

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	A STATE OF A CONTRACT OF A STATE	
ΤΟΤΑ	L 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	STAT 3350	3
		Design of the second	1.1.1.1
ТОТА	L 17	TOTAL	16
5TH SEMESTER	HRS	6TH SEMESTER	HRS
STAT 4451	3	EDU 3303	3/1
EDU 4400	3	MTH 3311	3
EDU 3305	3	RED 4401	3
EDU 3310	3	SPE 3340	3
APPROVED MTH/STAT ELEC	3	AREA II HUM/FA COURSE	3
ADMIT TO TEP TOTA	L 15	TOTAL	15
IOIA		IOTAL	15
7TH SEMESTER	HRS	8TH SEMESTER	HRS
MTH 4424	3	MTH 4474	9
MTH 4441	3	SED 4454	3
EDU 4471	3		5
MTH 4481	3		
	2		1.
	3		DD
APPROVED MTH/STAT ELEC	3		PR
	-		PR
APPROVED MTH/STAT ELEC PRAXIS II: CONTENT AREA EXAM SUBMIT GRADUATION	3	TOTAL	



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	(49 HOURS)			
COMPLETE ALL REQUIREMENTS				
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 ANY 1000 2000 LEVEL COURSE IN LITERATURE 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			
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. 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,	4 HOURS 8 HOURS			
SCI 2234/L234, SCI 2240/L240.				
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)				
AREAV				
TROY1101THE UNIVERSITY EXPERIENCESTAT2210INTRODUCTORY STATISTICSMTH2220COMPUTER PROGRAMMING FOR MATHEMATICS	1 HOUR 3 HOURS 3 HOURS			

EVERY REASONABLE ATTEMPT TO ENSURE ACCURACY HAS BEEN MADE. SOME COURSES (SUCH AS DEVELOPMENTAL OR PRE-REQUISITE COURSES) ARE NOT REFLECTED IN THIS DEGREE MAP. COMPLETION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR FOR EACH STUDENT.A MINIMUM OF 120 HOURS IS REQUIRED FOR ALL BACCALAUREATE DEGREE PROGRAMS. AT LEAST 25% OF THE CREDIT HOURS REQUIRED FOR THE DEGREE MUST BE COMPLETED IN RESIDENCY WITH TROY UNIVERSITY.AT LEAST 12 SEMESTER HOURS OF RESIDENCY MUST BE COMPLETED IN EACH MAJOR FIELD(S) OF STUDY.A MINIMUM GPA OF 2.0 OVERALL AND IN THE MAJOR IS REQUIRED TO GRADUATE.NOTE: PLEASE CONSULT THE COLLEGE OF EDUCATION OR CURRENT CATALOG FOR OTHER REQUIREMENTS NOT COVERED IN THIS DOCUMENT.NOTES: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. PLEASE CONSIDER THIS REQUIREMENT. WHEN SELECTING COURSEWORK IN AREAS II OR IV.



COLLEGE OF EDUCATION APPROVED ACADEMIC PLAN MATHEMATICS EDUCATION MAJOR-PROGRAM YEAR 2022-23

MATHEMA	rics cou	URSES	(38 HOURS)
MININ	UM 2.75 C	OVERALL GPA REQUIRED	
		DWING COURSES:	
(MINIA	AUM GRA	DE OF 'C' REQUIRED)	
	1126	CALCULUS II	4 HOURS
MTH	2227	CALCULUS III	4 HOURS
MTH	3311	DIFFERENTIAL EQUATIONS	3 HOURS
MTH	3318		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 ADDIT	IONAL HOURS OF UPPER-LEVEL, ADVISOR-	6 HOURS
APPRO	VED MATI	HEMATICS OR STATISTICS COURSES	
(MINIA	AUM GRA	DE OF 'C' REQUIRED)	
PROFESSIC	NAL STU	DIES	(36 HOURS)

(MININ	MUM GR	ADE 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
MTH	4474	INTERNSHIP IN MATHEMATICS EDUCATION	9 HOURS

MY DEGREE MAP SERVES AS A GUIDE TO ASSIST YOU WITH THE PROPER SEQUENCE AND SELECTION OF COURSES. IT DOES NOT REPLACE YOUR PROGRAM EVALUATION, WHICH DEPICTS THE OFFICIAL DOCUMENT USED TO CLEAR STUDENTS FOR GRADUATION. MY DEGREE MAP INCLUDES THE REQUIRED COURSE WORK AND SUGGESTED SEQUENCE OF COURSES FOR A PARTICULAR DEGREE PROGRAM. EVERY REASONABLE ATTEMPT HAS BEEN MADE TO ENSURE ACCURACY OF CONTENT. PLEASE KEEP IN MIND THAT SOME COURSES, SUCH AS DEVELOPMENTAL OR PRE-REQUISITE COURSES, ARE NOT REFLECTED IN MY DEGREE MAP. CONDUCTION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR UNDER WHICH YOU WERE ADMITTED TO REV. PLEASE CONSULT THE COLLEGE CATALOG, YOUR ACADEMIC ADVISOR, YOUR SPECIFIC SCHOOL, DEPARTMENT, OR YOUR PROGRAM EVALUATION FOR ANY ADDITIONAL REQUIREMENTS.