

MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN MATHEMATICS MAJOR—OPTION 1 (MATHEMATICAL STATISTICS SEQUENCE) PROGRAM YEAR 2021-22

1 st YEAR	term 1		term 2		term 3		term 4		term 5	
	AREA II FINE ARTS COURSE	3	AREA IV SS Course	3	ENG 1102/04	3	MTH 2227	4	AREA IV HIS Course	3
	ENG 1101/03	3	MTH 1125	4	MTH 1126	4	MTH 3318	3		
	TROY 1101	1	CHELL SERVICE				Supplied the supplied to the s			14
	TOTAL	7	TOTAL	7	TOTAL	7	TOTAL	7	TOTAL	3
2 ND YEAR	term 1		term 2		term 3		term 4		term 5	
	MTH 3311	3	APPROVED MTH/ STAT ELEC	3	AREA IV SS Course	3	FREE ELEC	3	MTH 2220	3
	AREA II HUM/FA Course	3	AREA II LIT Course	3	STAT 2210	3	AREA IV SS Course	3	AREA II HUM/FA Course	3
	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6
3 RD YEAR	term 1		term 2		term 3		term 4		term 5	
	MTH 3331	3	STAT 3350	3	FREE ELEC	3	STAT 4451	3	FREE ELEC	3
	AREA III SCI/LAB Course	3/1	AREA III SCI/LAB Course	3/1	APRROVED MTH/ STAT ELEC	3	MINOR COURSE	3	FREE ELEC	3
	TOTAL	7	TOTAL	7	TOTAL	6	TOTAL	6	TOTAL	6
4 TH YEAR	term 1		term 2		term 3		term 4		term 5	
	APPROVED MTH/ STAT ELE	3	MTH 4441	3	MTH 4424	3	MINOR COURSE	3		
	FREE ELEC	3	MINOR COURSE	3	MINOR COURSE	3	MINOR COURSE	3		
	MINOR COURSE	3	MERCHANIA (MANAGEMENT)							
			FE PARTY FE		SUBMIT GRADUAT		ION APPLICATION		A CHECKED	
	TOTAL	9	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	3
	TOTAL PROGRAM 1									



COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN MATHEMATICS MAJOR—OPTION 1 (MATHEMATICAL STATISTICS SEQUENCE) PROGRAM YEAR 2021-2022

COMPLETE ALL REQUIREMENTS (49 HOURS) AREA I TAKE THE FOLLOWING COURSES: COMP AND MODERN ENGLISH I 3 HOURS ENG 1101 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 ANY 1000 2000 LEVEL COURSE WITH AN EXPANDED HISTORICAL 3 HOURS AND CULTURAL SCOPE IN FINE ARTS, INCLUDING THE DISCIPLINES OF ART, MUSIC, THEATRE, FILM, OR OTHER FINE ARTS AREA. TAKE ANY TWO 1000 2000 LEVEL COURSES WITH AN EXPANDED 6 HOURS 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.

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" REQ
TAKE ANY TWO 1000-2000 LEVEL SCIENCE CLASSES (CLASS
AND CORRESPONDING LAB) FROM THE FOLLOWING SCIENCE
DISCIPLINES: BIOLOGY, CHEMISTRY, 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 2233/L233,
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, BUSINESS, CRIMINAL JUSTICE,
ECONOMICS, GEOGRAPHY, HISTORY, HUMAN SERVICES, LEADERSHIP,
INTERDISCIPLINARY STUDIES, NURSING, POLITICAL SCIENCE, PSYCHOLOGY,
RELIGION, SOCIAL WORK, SOCIOLOGY, OR OTHER SOCIAL SCIENCE AREAS.

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

AREAV

TROY 1	1101	THE UNIVERSITY EXPERIENCE	1 HOUR
STAT 2	2210	INTRODUCTORY STATISTICS	3 HOURS
MTH 2	2220	COMPUTER PROGRAMMING FOR MATHEMATICS	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 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 ARTS AND SCIENCES 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 11 OR IV.



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MATHEMATICS MA	OR: OPTION 1 (MATHEMATICAL STATISITCS SEQUENCE)	(38 HOURS)			
	OVERALL GPA REQUIRED Owing Courses:				
MTH 1126 MTH 2227 MTH 3311 MTH 3318 MTH 3331 MTH 4424 MTH 4441	DIFFERENTIAL EQUATIONS INTRO TO ADVANCED MATHEMATICS LINEAR ALGEBRA REAL ANALYSIS I ABSTRACT ALGEBRA I	4 HOURS 4 HOURS 3 HOURS 3 HOURS 3 HOURS 3 HOURS 3 HOURS			
EXCLUDING M	MATHEMATICAL STATISTICS I TIONAL HOURS OF UPPER-LEVEL MATHEMATICS OR STATISTICS COURSES	3 HOURS 3 HOURS 9 HOURS			
MINOR		(18 HOURS)			
AT LEAST ONE 18 SEMESTER HOUR MINOR IS REQUIRED COMPLETE THIS DEGREE PROGRAM. ADDITIONAL MAJORS ARE ALSO ACCEPTABLE.					
FREE ELECTIVES REQUIREMENT					
TAKE 15 SEMESTER HOURS OF FREE ELECTIVE CREDIT.					

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 (AVAILABLE THROUGH TROJAN WEB EXPRESS), 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. COMPLETION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR UNDER WHICH YOU WERE ADMITTED TO TROY. PLEASE CONSULT THE COLLEGE CATALOG, YOUR ACADEMIC ADVISOR, YOUR SPECIFIC SCHOOL, DEPARTMENT, OR YOUR PROGRAM EVALUATION FOR ANY ADDITIONAL REQUIREMENTS.