



1 ST YEAR	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
	AREA II FINE ARTS COURSE	3	MTH 1125	4	ENG 1102/04	3	MTH 2227	4		
	ENG 1101/03	3	AREA IV SS COURSE	3	MTH 1126	4	AREA IV SS COURSE	3		
	TROY 1101	1								
	TOTAL	7	TOTAL	7	TOTAL	7	TOTAL	7	TOTAL	0
	FALL SEMESTER				SPRING SEMESTER				SUMMER SEMESTER	
	TROY 1101	1	AREA II FINE ARTS COURSE	3	ENG 1102/04	3	AREA II HUM/FA COURSE	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	AREA IV SS COURSE	3	MTH 1126	4				
MTH 1125	4			MTH 2210	3					
				AREA IV SS COURSE	3					
TOTAL 14				TOTAL 16						
2 ND YEAR	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
	MTH 3318	3	REQ MAJ COURSE	3	MTH 3331	3	MTH 4441	3	AREA IV HIS COURSE	3
	AREA II HUM/FA COURSE	3	AREA II LIT COURSE	3	MTH 2210	3	MTH 2220	3	AREA IV SS COURSE	3
	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6
	FALL SEMESTER				SPRING SEMESTER				SUMMER SEMESTER	
	AREA II LIT COURSE	3	MTH 2227	4	AREA II HUM/FA COURSE	3	MTH 3311	3	SELECT COURSES THAT HAVE NOT BEEN COMPLETED FROM PREVIOUS TERMS OR SEMESTERS AS PREREQUISITE COURSES OR COURSES TO BE RETAKEN	
	AREA IV HIS COURSE	3	MTH 3318	3	AREA III SCI/LAB COURSE	3/1	MINOR COURSE	3		
			MTH 3331	3	MTH 2220	3				
TOTAL 16				TOTAL 16						
3 RD YEAR	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
	MTH 3311	3	REQ MAJ COURSE	3	REQ MAJ COURSE	3	REQ MAJ COURSE	3	FREE ELEC	3
	AREA III SCI/LAB COURSE	3/1	AREA III SCI/LAB COURSE	3/1	MINOR COURSE	3	MINOR COURSE	3	AREA II HUM/FA COURSE	3
	TOTAL	7	TOTAL	7	TOTAL	6	TOTAL	6	TOTAL	6
	FALL SEMESTER				SPRING SEMESTER				SUMMER SEMESTER	
	MTH 4441	3	MINOR COURSE	3	REQ MAJ COURSE	3	MINOR COURSE	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	AREA III SCI/LAB COURSE	3/1	REQ MAJ COURSE	3	FREE ELEC	3		
					AREA IV SS COURSE	3				
TOTAL 13				TOTAL 15						
4 TH YEAR	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
	MINOR COURSE	3	REQ MAJ COURSE	3	FREE ELEC	3	MTH 4424	3	FREE ELEC	3
	FREE ELEC	3	MINOR COURSE	3	MINOR COURSE	3	MINOR COURSE	3	FREE ELEC	3
	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6
					FILE YOUR INTENT TO GRADUATE					
	FALL SEMESTER				SPRING SEMESTER				SUMMER SEMESTER	
	MTH 4424	3	MINOR COURSE	3	MINOR COURSE	3	MINOR COURSE	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	FREE ELEC	3	REQ MAJ COURSE	3	FREE ELEC	3		
		FREE ELEC	3			FREE ELEC	3			
FILE YOUR INTENT TO GRADUATE										
TOTAL 15				TOTAL 15						
TOTAL PROGRAM 120										

MY DEGREE MAP

COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN

MATHEMATICS MAJOR-PROGRAM YEAR 2015-16

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	4 HOURS
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MINIMUM GRADE OF "C" REQUIRED

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.



MY DEGREE MAP

COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN

MATHEMATICS MAJOR-PROGRAM YEAR 2015-16

AREA V

TAKE THE FOLLOWING COURSES:

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

MATHEMATICS MAJOR (38 HOURS)
2.0 GPA REQUIRED

TAKE THE FOLLOWING COURSES:

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 4424	REAL ANALYSIS I	3 HOURS
MTH 4441	ABSTRACT ALGEBRA I	3 HOURS

COMPLETE OPTION I OR OPTION 2 BELOW:

OPTION I:

TAKE MTH 4425 OR MTH 4442	3 HOURS
TAKE 12 ADDITIONAL HOURS OF UPPER-LEVEL (3000 OR 4000) MATHEMATICS COURSES (EXCLUDING MTH 4481)	12 HOURS

OPTION II:

TAKE MTH 4451 AND MTH 4452	6 HOURS
TAKE 9 ADDITIONAL HOURS OF UPPER-LEVEL (3000 OR 4000) MATHEMATICS COURSES. (MTH 3325 DEPARTMENTAL RECOMMENDATION)	9 HOURS

MINOR

AT LEAST ONE 18 SEMESTER HOUR MINOR IS REQUIRED COMPLETE THIS DEGREE PROGRAM. ADDITIONAL MAJORS ARE ALSO ACCEPTABLE.	18 HOURS
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FREE ELECTIVES REQUIREMENT

TAKE 15 SEMESTER HOURS OF FREE ELECTIVE CREDIT.	15 HOURS
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TOTAL REQUIRED HOURS 120 HOURS