

## MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN BIOLOGY MAJOR-PROGRAM YEAR 2021-22

	term 1		term 2		term 3		term 4		term 5		
1 <sup>ST</sup> YEAR	MTH 1125	4	AREA IV HIS Course	3	BIO 1100/LAB	3/1	BIO 1101/LAB	3/1	AREA II HUM/FA Course	3	
	ENG 1101/03	3	ENG 1102/04	3	IS 2241	3	AREA IV SS COURSE	3		+10	
		Tit.	TROY 1101	20					PER HISTORY		
	TOTAL	7	TOTAL	7	TOTAL	7	TOTAL	7	TOTAL	3	
2 <sup>ND</sup> YEAR	term 1		term 2		term 3		term 4		term 5		
	AREA II LIT Course	3	AREA II FINE ARTS COURSE	3	CHM 1142/LAB	3/1	CHM 1143/L143	3/1	MINOR COURSE	3	
	BIO 2220	3	AREA IV SS Course	3	STAT 2210	3	MINOR COURSE	3	<b>京东东西</b>		
	TOTAL	6	TOTAL	6	TOTAL	7	TOTAL	7	TOTAL	3	
3 <sup>RD</sup> YEAR	term 1		term 2		term 3		term 4		term 5		
	AREA V PHY/LAB Seq	3/1	REQ BOTANY ELEC	3/1	AREA V PHY/LAB Seq	3/1	CHM 3343/LAB	3/1	REQ ZOOLOGY ELEC	3/1	
	BIO 2229/LAB	3/1	CHM 3342/LAB	3/1	BIO 3320	3	The state of the s				
	TOTAL	8	TOTAL	8	TOTAL	7	TOTAL	4	TOTAL	4	
4 <sup>TH</sup> YEAR	term 1		term 2		term 3		term 4		term 5		
	AREAII HUM/FA Course	3	MINOR COURSE	3	MINOR COURSE	3	BIO 4484	1	MINOR COURSE	3	
	REQ_ECOL/ENV ELEC	3/1	REQ_PHY/CELL/ MOL_ELEC	3/1	APPROVED BIO/ LAB ELEC	3/1	AREA IV SS COURSE	3	16000000000000000000000000000000000000		
							MINOR COURSE	3			
					SUBMIT GRADUA		TION APPLICATION			13.65	
	TOTAL	7	TOTAL	7	TOTAL	7	TOTAL	7	TOTAL	3	
	TOTAL PROGRAM 1										



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COMPLETE ALL REQUIREMENTS	(62 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 ANY 1000 2000 LEVEL COURSE IN LITERATURE 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 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.								
NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQ. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.								
AREA III								
MTH 1125 CALCULUS	4 HOURS							
MINIMUM GRADE OF "C" REQ Bio 1100/L100 principles of Biology W/ Lab Chm 1142/L142 general chemistry i W/ Lab	3/1 HOURS 3/1 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, BUSINESS, CRIMINAL JUSTICE, ECONOMICS, GEOGRAPHY, HISTORY, HUMAN SERVICES, LEADERSHIP, INTERDISCIPLINARY STUDIES, NURSING, POLITICAL SCIENCE, PSYCHOLOGY, RELIGION, SOCIAL WORK, SOCIOLOGY, OR OTHER SOCIAL SCIENCE AREAS.	3 HOURS 9 HOURS							
NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQ. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.								
AREA V								
IS 2241 COMPUTER CONCEPTS AND APPLICATIONS TROY 1101 THE UNIVERSITY EXPERIENCE BIO 1101/L101 ORGANISMAL BIOLOGY W/ LAB CHM 1143/L143 GENERAL CHEMISTRY II W/ LAB	3 HOURS 1 HOUR 3/1 HOURS 3/1 HOURS							
AREA V CONTINUED:								
TAKE ONE PHYSICS SEQUENCE PHY 2252/L252 GENERAL PHYSICS I W/ LAB PHY 2253/L253 GENERAL PHYSICS II W/ LAB OR	8 HOURS							
PHY 2262/L262 GENERAL PHYSICS I WITH CALCULUS W/ LAB PHY 2263/L263 GENERAL PHYSICS II WITH CALCULUS W/ LAB								

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 STUDENTA 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 STUDYA 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. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.



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BIOLOGY MAJOR								
TAKE THE FOLLOWING COURSES:								
2.0 GPA REQUIRED BIO 2220 PRINCIPLES OF CELL BIOLOGY BIO 2229/L229 GENERAL ECOLOGY/LAB BIO 3320 GENETICS CHM 3342/L342 ORGANIC CHEMISTRY I/LAB CHM 3343/L343 ORGANIC CHEMISTRY II/LAB OR	3 HOURS 3/1 HOURS 3 HOURS 3/1 HOURS 3/1 HOURS							
CHM 3352 BIO CHEMISTRY/LAB STAT 2210 INTRODUCTORY STATISTICS BIO 4484 SENIOR SEMINAR IN BIOLOGICAL & ENVIRONMENTAL SCIENCES	3 HOURS 1 HOUR							
BOTANY	3/1 HOURS							
TAKE ONE OF THE FOLLOWING BOTANY COURSES WITH ITS CORRESPONDING LAB. BIO 3325/L325 OR BIO 4425								
ZOOLOGY								
TAKE ONE OF THE FOLLOWING ZOOLOGY COURSES WITH ITS CORRESPONDING LAB. BIO 3307/L307, BIO 4405, BIO 4420, BIO 4447/L447, BIO 4471/L471								
ECOLOGY/ENVIRONMENTAL								
TAKE ONE OF THE FOLLOWING ECOLOGY/ENVIRONMENTAL COURSES WITH ITS CORRESPONDING LAB. BIO 4413/L413, BIO 4416/L416, BIO 4421/L421, OR BIO 4479/L479								
PHYSIOLOGY/CELL/MOLECULAR								
TAKE ONE OF THE FOLLOWING PHYSIOLOGY/CELL/MOLECULAR COURSES WITH ITS CORRESPONDING LAB. BIO 3347/L347, BIO 3348/L348, BIO 3372/L372, BIO 3382/L382, BIO 3386/L386, BIO 4414/L414, BIO 4451/L451, BIO 4480/L480, OR BIO 4482/L482								
MAJOR ELECTIVE								
SELECT ONE UPPER-LEVEL (3000-4000) ADVISOR-APPROVED BIOLOGY COURSE AND ITS CORRESPONDING LAB.								
MINOR								
AT LEAST ONE 18 SEMESTER HOUR MINOR IS REQUIRED TO COMPLETE THIS DEGREE PROGRAM. ADDITIONAL MAJORS ARE ACCEPTABLE.								

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.