

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

1 st YEAR	term 1		term 2		term 3		term 4		term 5		
	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			
	HE BURNELL		TROY 1101	18.4			W. B. B.				
	TOTAL	7	TOTAL	7	TOTAL	7	TOTAL	7	TOTAL	3	
2 nd 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			
	TOTAL	6	TOTAL	6	TOTAL	7	TOTAL	7	TOTAL	3	
3 rd 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 MAJ ELEC	3/1	
	BIO 2229/LAB	3/1	CHM 3342/LAB	3/1	BIO 3320	3	FREE ELEC	3		1 to	
	TOTAL	8	TOTAL	8	TOTAL	7	TOTAL	7	TOTAL	4	
4 th YEAR	term 1		term 2		term 3		term 4		term 5		
	AREAII HUM/FA Course	3	REQ MAJ ELEC	3/1	REQ MAJ ELEC	3/1	BIO 4484	1			
	REQ MAJ ELEC	3/1	REQ MAJ ELEC	3/1	AREA IV SS COURSE	3	FREE ELEC	2	Anterio		
							REQ_MAJ_ELEC	3	CU PROVIN		
					SUBMIT GRADUA		TION APPLICATION		of Mary Lands		
	TOTAL	6	TOTAL	8	TOTAL	7	TOTAL	6	TOTAL		
	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.	6 HOURS						
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							
IS2241COMPUTER CONCEPTS AND APPLICATIONSTROY1101THE UNIVERSITY EXPERIENCEBIO1101/L101ORGANISMAL BIOLOGY W/ LABCHM1143/L143GENERAL 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 PHY 2262/L262 GENERAL PHYSICS I WITH CALCULUS W/ LAB	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. COMPLE-TION 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 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 COURSE-WORK IN AREAS II OR IV.

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BIOMEDICAL SCIENCES PROGRAM							
	2.0 GP/ BIO BIO BIO CHM	A REQUIRE 2220 2229/L229 3320 3342/L342 3343/L343	WING COURSES: D Principles of Cell Biology general Ecology/LAB genetics organic Chemistry I/LAB organic Chemistry II/LAB Bio Chemistry/LAB	3 HOURS 3/1 HOURS 3 HOURS 3/1 HOURS 3/1 HOURS 3/1 HOURS			
9	STAT	2210	INTRODUCTORY STATISTICS SENIOR SEMINAR IN BIOLOGICAL & ENVIRONMENTAL SCIENCES	3 HOURS 1 HOUR			
MAJOR ELECTIVES							
TAKE 30-32 ADDITIONAL SEMESTER HOURS IN APPROVED UPPER LEVEL							

TARE 30-32 ADDITIONAL SEMESTER HOURS IN APPROVED UPPER LEVEL BIOLOGY, BIOCHEMISTRY (CHM 3352), OR MARINE BIOLOGY COURSES THE 30-32 HOURS CHOSEN SHOULD BE BASED ON FUTURE PLANS FOR EMPLOYMENT, GRADUATE SCHOOL, OR PROFESSIONAL SCHOOL. (BIOCHEMISTRY COURSE(S) REQUIRE AN ACADEMIC EVALUATOR EXCEPTION.)

SPECIAL TOPICS IN BIOLOGY (BIO 4476), GUIDED INDEPENDENT STUDIES (BIO 4491/4492), AND GUIDED INDEPENDENT RESEARCH (BIO 4493/4494) May only be taken for a maximum of 6 semester hours.

FREE ELECTIVE REQUIRMENT

TAKE 4 SEMESTER HOURS OF FREE ELECTIVE CREDIT.

(4 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 (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.