

MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN BIOMEDICAL SCIENCES PROGRAM-PROGRAM YEAR 2020-2021

	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
1 st Year	MTH 1125	4	AREA IV HIS	3	BIO 1100/LAB	3/	BIO 1101/LAB	3/	AREA II HUM/FA	3
	14(111 1125		COURSE	9	DIO 1100/ LAD	1	DIO 1101/ E/(D	1	COURSE	
	ENG 1101/03	3	ENG 1102/04	3	IS 2241	3	AREA IV SS COURSE	3		100
			TROY 1101	1					TO 10 1 0 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1	1000
	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	3	AREA II FINE	3	CHM 1142/LAB	3/	CHM 1143/L143	3/	REQ MAJ ELEC	3
	COURSE	10%	ARTS COURSE			1		1		
	BIO 2220/LAB	3/	AREA IV SS	3	STAT 2210	3	REQ MAJ ELEC	3		
	Control of the same	1	COURSE						Mark and the witter	
				917						11 (4)
	TOTAL	7	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	3/	REQ MAJ ELEC	3/	AREA V PHY/LAB	3/	CHM 3343/LAB	3/	REQ MAJ ELEC	3/1
	SEQ	1		1	SEQ	1		1		
	BIO 2229/LAB	3/	CHM 3342/LAB	3/	BIO 3320/LAB	3/				dailt
		1		1		1				
	The british to be the									-19/5
	TOTAL	8	TOTAL	8	TOTAL	8	TOTAL	4	TOTAL	4
	The property of									
	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
4 TH YEAR	AREA II HUM/FA	3	REQ MAJ ELEC	3/	REQ MAJ ELEC	3/	BIO 4484	1	State of the last	100
	COURSE	-		1		1		86		
	REQ MAJ ELEC	3	REQ MAJ ELEC	3/	FREE ELEC	2	AREA IV SS COURSE	3	STATE TO STATE OF	Charles
				1	31-74-17-51					1.5
					CLUB LUE CO		REQ MAJ ELEC	3		
	TOTAL		TOTAL				TION APPLICATION		ТОТИ	
	TOTAL	6	TOTAL	8	TOTAL	6	TOTAL	7	TOTAL	1.120
	TOTAL PROGRAM 120								M 120	



COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN BIOMEDICAL SCIENCES PROGRAM-PROGRAM YEAR 2020-2021

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. 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.	3 HOURS 3 HOURS 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 Minimum Grade of "C" req Bio 1100/L100 principles of Biology W/ Lab CHM 1142/L142 general chemistry i W/ Lab	4 HOURS 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 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 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 II OR IV.



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BIO

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DIOMEDICAL SCIENCES DROCDAM

COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN BIOMEDICAL SCIENCES PROGRAM-PROGRAM YEAR 2020-2021

CAL SCIENCES PROGRAM	(36 HOURS)
THE FOLLOWING COURSES:	
PA REQUIRED	
2220/L220 PRINCIPLES OF CELL BIOLOGY	3/1 HOURS
2229/L229 GENERAL ECOLOGY/LAB	3/1 HOURS
3320/L320 GENETICS/LAB	3/1 HOURS
3342/L342 ORGANIC CHEMISTRY I/LAB	3/1 HOURS
3343/L343 ORGANIC CHEMISTRY II/LAB	3/1 HOURS
I	THE FOLLOWING COURSES: PA REQUIRED 2220/L220 Principles of Cell Biology 2229/L229 General Ecology/Lab 3320/L320 Genetics/Lab 3342/L342 Organic Chemistry I/Lab

MAJOR ELECTIVES 32 HOURS

SENIOR SEMINAR IN BIOLOGICAL & ENVIRONMENTAL SCIENCES

TAKE 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.

INTRODUCTORY STATISTICS

FREE ELECTIVE REQUIRMENT

(2 HOURS)

(56 HOLIDS)

3 HOURS

1 HOUR

TAKE 2 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 DEPICITS 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 KETE 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.