

MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES RECOMMENDED ACADEMIC PLAN MARINE BIOLOGY-PROGRAM YEAR 2024-25

		1ST YEAR			
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER SEMESTER	HRS
TROY 1101 OR TROY 1105	1	ENG 1102/04	3	SELECT COURSES	
ENG 1101/03	3	CHM 1143/LAB	3/1	FROM PREVIOUS	2 SEMES-
CHM 1142/LAB	3/1	BIO 1101/LAB	3/1	TERS OR COURSES SUCH AS PREREQUISITE COURSES OR	
BIO 1100/L100	3/1	MTH 1125	4	COURSES TO BE	RETAKEN
FREE ELEC (MTH 1114)	3			A STATE OF	
TOTAL	15	TOTAL	15	Mark Control	
		2ND YEAR			
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER SEMESTER	HRS
BIO 2229/LAB	3	BIO 2220	3	COMPLETE	8
AREA II HUM/FA COURSE (COM 2241 DR)	3	STAT 2210 OR BIO 3315	3	8 HOURS OF MB CREDIT AT DISL	
CHM 3342/LAB	3/1	CHM 3343/LAB OR 3352/LAB	3/1	HINT THE	
AREA IV SS COURSE	3	APPROVED BIO/LAB ELEC	3/1	1176-1919	
TOTAL	13	TOTAL	14	TOTAL	8
		3RD YEAR			
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER SEMESTER	HRS
PHY 2252/LAB	3/1	PHY 2253/LAB	3/1	COMPLETE 8 HOURS OF	8
BIO 3307/LAB	3/1	BIO 3320	3	MB CREDIT	
AREA II LIT COURSE	3	AREA IV HIS COURSE	3	AT DISL	
IS 2241	3	AREA IV SS COURSE	3	The Util	
NAME OF THE PARTY		APPROVED BIO/LAB ELEC	3/1	1 1 1 1 1 1 1 1	
TOTAL	14	TOTAL	17	TOTAL	8
		ATHVEAD			
		4TH YEAR			
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER SEMESTER	HRS
FALL SEMESTER APPROVED BIO/LAB ELEC	HRS 3/1		HRS	SEMESTER SELECT COURSES	THAT HAVE
			HRS	SEMESTER SELECT COURSES NOT BEEN COM FROM PREVIOUS	THAT HAVE APLETED 2 SEMES-
APPROVED BIO/LAB ELEC	3/1		HRS	SEMESTER SELECT COURSES NOT BEEN COM FROM PREVIOUS TERS OR COURSE PREREQUISITE CO	THAT HAVE APLETED 2 SEMES- S SUCH AS DURSES OR
APPROVED BIO/LAB ELEC APPROVED BIO ELEC	3/1		HRS	SEMESTER SELECT COURSES NOT BEEN COM FROM PREVIOUS TERS OR COURSE	THAT HAVE APLETED 2 SEMES- S SUCH AS DURSES OR
APPROVED BIO/LAB ELEC APPROVED BIO ELEC BIO 4484	3/1 2 1		HRS	SEMESTER SELECT COURSES NOT BEEN COM FROM PREVIOUS TERS OR COURSE PREREQUISITE CO	THAT HAVE APLETED 2 SEMES- S SUCH AS DURSES OR
APPROVED BIO/LAB ELEC APPROVED BIO ELEC BIO 4484 AREA II FINE ARTS COURSE	3/1 2 1 3		HRS	SEMESTER SELECT COURSES NOT BEEN COM FROM PREVIOUS TERS OR COURSE PREREQUISITE CO	THAT HAVE APLETED 2 SEMES- S SUCH AS DURSES OR
APPROVED BIO/LAB ELEC APPROVED BIO ELEC BIO 4484 AREA II FINE ARTS COURSE AREA IV SS COURSE	3/1 2 1 3 3		HRS	SEMESTER SELECT COURSES NOT BEEN COM FROM PREVIOUS TERS OR COURSE PREREQUISITE CO	THAT HAVE APLETED 2 SEMES- S SUCH AS DURSES OR
APPROVED BIO/LAB ELEC APPROVED BIO ELEC BIO 4484 AREA II FINE ARTS COURSE AREA IV SS COURSE AREA II HUM/FA COURSE SUBMIT GRADUATION	3/1 2 1 3 3		HRS	SEMESTER SELECT COURSES NOT BEEN COM FROM PREVIOUS TERS OR COURSE PREREQUISITE CO	THAT HAVE APLETED 2 SEMES- S SUCH AS DURSES OR

^{*}NOTE: PROGRAM REQUIRES 120 HOURS, HOURS ABOVE MAY DIFFER DUE TO MATH REQUIREMENTS.

COMPLETE ALL 6 SUB-REQUIREMENTS				
A. AREA I:				
TAKE THE FOLLOWING COURSES: MINIMUM GRADE OF "C" REQUIRED ENG 1101 COMP AND MODERN ENGLISH I ENG 1102 COMP AND MODERN ENGLISH II	3 HOURS 3 HOURS			
B. 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, NURSING, INTERDISCIPLINARY STUDIES,OR OTHER HUMANITIES/FINE ARTS AREAS.	3 HOURS 3 HOURS 6 HOURS			
C. AREA III:				
TAKE THE FOLLOWING COURSES: BIO 1100/L100 PRINCIPLES OF BIOLOGY W/LAB CHM 1142/L142 GENERAL CHEMISTRY I W/LAB Take Mth 1125 Calculus I ("C" or Better)	3/1 HOURS 3/1 HOURS 4 HOURS			
D. AREA IV:				
TAKE THE FOLLOWING COURSES: TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY TAKE ANY THREE 1000 2000 LEVEL COURSE FROM THE FOLLOWING SOCIAL SCIENCE DISCIPLINES: ANTHROPOLOGY, BUSINESS, CRIMINAL JUSTICE, ECONOMICS, GEOGRAPHY, HISTORY, HUMAN SERVICES, LEADERSHIP, INTERDISCIPLINARY STUDIES, HOSPITALITY, SPORT, & TOURISM MANAGEMENT, NURSING, POLITICAL SCIENCE, PSYCHOLOGY, RELIGION, SOCIAL WORK, SOCIOLOGY, NUTRITION OR OTHER SOCIAL SCIENCE AREAS.	3 HOURS 9 HOURS			
E. AREA V:				
TAKE THE FOLLOWING COURSES: BIO 1101/L101 ORGANISMAL BIOLOGY W/LAB (C OR BETTER REQUIRED) CHM 1143/L143 GENERAL CHEMISTRY II W/LAB (C OR BETTER REQUIRED) IS 2241 COMPUTER CONCEPTS & APPLICATIONS TROY 1101 OR TROY 1105	3/1 HOURS 3/1 HOURS 3 HOURS 1 HOUR			
AREA V CONTINUED:				
TAKE ONE PHYSICS SEQUENCE: PHY 2252/LAB GENERAL PHYSICS I AND PHY 2253/LAB GENERAL PHYSICS II	8 HOURS			

PHY 2262/LAB GENERAL PHYSICS I WITH CALCULUS AND PHY 2263/LAB GENERAL PHYSICS II WITH CALCULUS

OR

MARINE E	BIOLOGY P	ROGRAM	(56 HOURS)
		VERALL GPA REQUIRED Owing Courses:	
BIO	2220	PRIN. CELL BIOLOGY	3 HOURS
BIO	2229/L229	GENERAL ECOLOGY W/LAB (C OR BETTER REQUIRED)	3/1 HOURS
BIO	3320	GENETICS	3 HOURS
BIO	4484	SENIOR SEMINAR IN BIOLOGICAL & ENVIRONMENTAL SCIENCE	1 HOUR
CHM	3342/L342	ORGANIC CHEMISTRY I W/LAB	3/1 HOURS
CHM	3343/L343	ORGANIC CHEMISTRY II W/LAB OR CHM 3352/L352 BIOCHEMISTRY	3/1 HOURS
STAT	2210	INTRODUCTORY STATISTICS OR BIO 3315 INTRO TO BIOSTATISTICS	3 HOURS
BIO	3307/L307	INVERTEBRATE ZOOLOGY	3/1 HOURS
PROGRAM	A ELECTIVI	ES:	(14 HOURS)

COMPLETE 14 ADDITIONAL HOURS OF ADVISER-APPROVED BIOLOGY OR MARINE BIOLOGY COURSES.

DAUPHIN ISLAND COURSES (16 HOURS)

TAKE 16 HOURS OF MB COURSES APPROVED BY THE DAUPHIN ISLAND SEA LAB LIAISON AND DEPARTMENTAL CHAIR.

NOTE: DAUPHIN ISLAND SEA LAB (DISL) COURSES ARE OFFERED DURING THE SUMMER TERM.

STUDENTS ARE REQUIRED TO TAKE THE FOLLOWING PRE-REQUISITES BEFORE ATTENDING DISL: CHM 1143/L143, BIO 1101/L101, BIO 2229/L229. A GRADE OF C OR BETTER IS REQUIRED IN THE PREREQUISITES. STUDENTS MUST COMPLY WITH ALL DISL CATALOG PREREQUISITES FOR INDIVIDUAL COURSES.

FREE ELECTIVES REQUIREMENT (2 HOURS)

Take 2 semester hours of free elective credit. 2 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, 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.