

MY DEGREE MAP
COLLEGE OF ARTS AND SCIENCES RECOMMENDED ACADEMIC PLAN
MARINE BIOLOGY-PROGRAM YEAR 2022-23

1ST YEAR					
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER SEMESTER	HRS
TROY 1101	1	FREE ELEC	1	SELECT COURSES THAT HAVE NOT BEEN COMPLETED FROM PREVIOUS 2 SEMESTERS OR COURSES SUCH AS PREREQUISITE COURSES OR COURSES TO BE RETAKEN	
ENG 1101/03	3	ENG 1102/04	3		
CHM 1142/LAB	3/1	CHM 1143/LAB	3/1		
BIO 1100/L100	3/1	BIO 1101/LAB	3/1		
FREE ELEC (MTH 1114)	3	MTH 1125	4		
TOTAL	15	TOTAL	16		
2ND YEAR					
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER SEMESTER	HRS
BIO 2229/LAB	3	BIO 2220	3	COMPLETE 8 HOURS OF MB CREDIT AT DISL	8
AREA II HUM/FA COURSE (COM 2241 DR)	3	STAT 2210	3		
CHM 3342/LAB	3/1	CHM 3343/LAB OR 3352/LAB	3/1		
AREA IV SS COURSE	3	APPROVED BIO/LAB ELEC	3/1		
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 MB CREDIT AT DISL	8
BIO 3307/LAB	3/1	BIO 3320	3		
AREA II LIT COURSE	3	AREA IV HIS COURSE	3		
IS 2241	3	AREA IV SS COURSE	3		
		APPROVED BIO/LAB ELEC	3/1		
TOTAL	14	TOTAL	17	TOTAL	8
4TH YEAR					
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER SEMESTER	HRS
APPROVED BIO/LAB ELEC	3/1			SELECT COURSES THAT HAVE NOT BEEN COMPLETED FROM PREVIOUS 2 SEMESTERS OR COURSES SUCH AS PREREQUISITE COURSES OR COURSES TO BE RETAKEN	
APPROVED BIO ELEC	2				
BIO 4484	1				
AREA II FINE ARTS COURSE	3				
AREA IV SS COURSE	3				
AREA II HUM/FA COURSE	3				
SUBMIT GRADUATION APPLICATION					
TOTAL	16			TOTAL	120*

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

COMPLETE ALL 6 SUB-REQUIREMENTS

(62 HOURS)

A. AREA I:

TAKE THE FOLLOWING COURSES:

MINIMUM GRADE OF "C" REQUIRED

ENG 1101 COMP AND MODERN ENGLISH I 3 HOURS

ENG 1102 COMP AND MODERN ENGLISH II 3 HOURS

B. 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

C. AREA III:

TAKE THE FOLLOWING COURSES:

BIO 1100/L100 PRINCIPLES OF BIOLOGY W/LAB 3/1 HOURS

CHM 1142/L142 GENERAL CHEMISTRY I W/LAB 3/1 HOURS

TAKE MTH 1125 CALCULUS I ("C" OR BETTER) 4 HOURS

D. AREA IV:

TAKE THE FOLLOWING COURSES:

TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY 3 HOURS

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, NURSING, POLITICAL SCIENCE, PSYCHOLOGY, RELIGION, SOCIAL WORK, SOCIOLOGY, OR OTHER SOCIAL SCIENCE AREAS. 9 HOURS

E. AREA V:

TAKE THE FOLLOWING COURSES:

BIO 1101/L101 ORGANISMAL BIOLOGY W/LAB 3/1 HOURS

CHM 1143/L143 GENERAL CHEMISTRY II W/LAB 3/1 HOURS

IS 2241 COMPUTER CONCEPTS & APPLICATIONS 3 HOURS

TROY 1101 THE UNIVERSITY EXPERIENCE 1 HOUR

AREA V CONTINUED:

TAKE ONE PHYSICS SEQUENCE:

PHY 2252/LAB GENERAL PHYSICS I AND PHY 2253/LAB GENERAL PHYSICS II 8 HOURS

OR

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

MARINE BIOLOGY PROGRAM

(56 HOURS)

MINIMUM 2.0 OVERALL GPA REQUIRED

TAKE THE FOLLOWING COURSES:

BIO	2220	PRIN. CELL BIOLOGY	3 HOURS
BIO	2229/L229	GENERAL ECOLOGY W/LAB	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	3 HOURS
BIO	3307/L307	INVERTEBRATE ZOOLOGY	3/1 HOURS

PROGRAM ELECTIVES:

(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. 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