

MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES RECOMMENDED ACADEMIC PLAN MARINE BIOLOGY-PROGRAM YEAR 2021-22

1 ST 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/LAB	3/1	BIO 1101/LAB	3/1		
MTH 1125	4	IS 2241	3		
TOTAL	16	TOTAL	15		
2 ND YEAR					
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER SEMESTER	HRS
BIO 2229/LAB	3/1	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	14	TOTAL	14	TOTAL	8
3 RD 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		
AREA II HUM/FA ELEC	3	AREA IV SS COURSE	3		
FREE ELEC	1	APPROVED MAJ COURSE	2		
TOTAL	15	TOTAL	15	TOTAL	8
4 TH 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/LAB ELEC	3/1				
BIO 4484	1				
AREA II FINE ARTS COURSE	3				
AREA IV SS COURSE	3				
TOTAL	15				
REMEMBER TO FILE YOUR INTENT TO GRADUATE				TOTAL	120

COLLEGE OF ARTS AND SCIENCES RECOMMENDED ACADEMIC PLAN MARINE BIOLOGY-PROGRAM YEAR 2021-22

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
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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
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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
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C. AREA III:

TAKE THE FOLLOWING COURSES:

BIO 1100/L100 PRINCIPLES OF BIOLOGY W/LAB	3/1 HOURS
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CHM 1142/L142 GENERAL CHEMISTRY I W/LAB	3/1 HOURS
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TAKE MTH 1125 CALCULUS I ("C" OR BETTER)	4 HOURS
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D. AREA IV:

TAKE THE FOLLOWING COURSES:

TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY	3 HOURS
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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
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E. AREA V:

TAKE THE FOLLOWING COURSES:

BIO 1101/L101 ORGANISMAL BIOLOGY W/LAB	3/1 HOURS
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CHM 1143/L143 GENERAL CHEMISTRY II W/LAB	3/1 HOURS
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IS 2241 COMPUTER CONCEPTS & APPLICATIONS	3 HOURS
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TROY 1101 THE UNIVERSITY EXPERIENCE	1 HOUR
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AREA V CONTINUED:

TAKE ONE PHYSICS SEQUENCE:

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

PHY 2262/LAB GENERAL PHYSICS I WITH CALCULUS AND PHY 2263/LAB GENERAL PHYSICS II WITH CALCULUS	
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**COLLEGE OF ARTS AND SCIENCES RECOMMENDED ACADEMIC PLAN
MARINE BIOLOGY-PROGRAM YEAR 2021-22**

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