

## MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES RECOMMENDED ACADEMIC PLAN MARINE BIOLOGY-PROGRAM YEAR 2017-2018

1 <sup>ST</sup> 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		
AREA II HUM/FA COURSE (COM 2241 DR)	3	IS 2241	3		
TOTAL	15	TOTAL	15		
2 <sup>ND</sup> YEAR					
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER SEMESTER	HRS
BIO 2229/LAB	3/1	BIO 2220/LAB	3/1	COMPLETE 8 HOURS OF MB CREDIT AT DISL	8
MTH 1125	4	MTH 2210	3		
CHM 3342/LAB	3/1	CHM 3343/LAB	3/1		
AREA IV SS COURSE	3	APPROVED BIO/LAB ELEC	3/1		
TOTAL	15	TOTAL	15	TOTAL	8
3 <sup>RD</sup> 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/LAB	3/1		
AREA II LIT COURSE	3	AREA IV HIS COURSE	3		
AREA II HUM/FA ELEC	3	AREA IV SS COURSE	3		
FREE ELEC	1				
TOTAL	15	TOTAL	14	TOTAL	8
4 <sup>TH</sup> 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 2017-2018

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	UNIVERSITY ORIENTATION	1 HOUR

AREA V CONTINUED:

TAKE ONE PHYSICS SEQUENCE: 8 HOURS  
 PHY 2252/LAB GENERAL PHYSICS I AND PHY 2253/LAB GENERAL PHYSICS II  
 OR  
 PHY 2262/LAB GENERAL PHYSICS I WITH CALCULUS AND PHY 2263/LAB GENERAL PHYSICS II WITH CALCULUS

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.

## COLLEGE OF ARTS AND SCIENCES RECOMMENDED ACADEMIC PLAN MARINE BIOLOGY-PROGRAM YEAR 2017-2018

### MARINE BIOLOGY PROGRAM

(28 HOURS)

MINIMUM 2.0 OVERALL GPA REQUIRED

TAKE THE FOLLOWING COURSES:

BIO	2220/L220	PRIN CELL BIOLOGY W/LAB	3/1 HOURS
BIO	2229/L229	GENERAL ECOLOGY W/LAB	3/1 HOURS
BIO	3320/L320	GENETICS W/LAB	3/1 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	3/1 HOURS
MTH	2210	APPLIED STATISTICS	3 HOURS
BIO	3307/L307	INVERTEBRATE ZOOLOGY	3/1 HOURS

### PROGRAM ELECTIVES:

(12 HOURS)

COMPLETE 12 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