

MY DEGREE MAP
COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN
ENVIRONMENTAL SCIENCE AND FIELD BIOLOGY PROGRAM
FIELD BIOLOGY CONCENTRATION-PROGRAM YEAR 2017-2018

FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
TROY 1101	1	ENG 1102/04	3
ENG 1101/03	3	BIO 1101/LAB	3/1
MTH 1125	4	CHM 1143/LAB	3/1
CHM 1142/LAB	3/1	AREA II FINE ARTS COURSE	3
BIO 1100/LAB	3/1		
TOTAL	16	TOTAL	14
FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
AREA II LIT COURSE	3	BIO 2229/LAB	3/1
BIO 2220/LAB	3/1	CHM 3343/LAB	3/1
CHM 3342/LAB	3/1	AREA IV SS COURSE	3
APPROVED MAJ ELEC/LAB	3/1	APPROVED MAJ ELEC/LAB	3/1
TOTAL	15	TOTAL	15
FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
BIO 4421/LAB	3/1	GEO 2299	3
AREA V PHY COURSE/LAB	3/1	APPROVED MAJ ELEC/LAB	3/1
BIO 3320/LAB	3/1	MTH 2210	3
IS 2241	3	AREA IV HIS COURSE	3
		FREE ELEC	3
TOTAL	15	TOTAL	16
FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
APPROVED MAJ ELEC	4	AREA IV SS COURSE	3
AREA II HUM/FA COURSE	3	BIO 4420	4
BIO 4425	4	APPROVED MAJ ELEC	4
AREA IV SS COURSE	3	BIO 4484	1
FILE YOUR INTENT TO GRADUATE		AREA II HUM/FA COURSE	3
TOTAL	14	TOTAL	15
		TOTAL HOURS	120

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COMPLETE ALL REQUIREMENTS (61 HOURS)

AREA I

ENG 1101	COMP AND MODERN ENGLISH I	3 HOURS
ENG 1102	COMP AND MODERN ENGLISH II	3 HOURS
MINIMUM GRADE OF "C" REQUIRED		

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

NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.

AREA III

MTH 1125	CALCULUS I	4 HOURS
MINIMUM GRADE OF "C" REQUIRED		

TAKE BIO 1100/L100 PRINCIPLES OF BIOLOGY W/LAB	3/1 HOURS
CHM 1142/L142 GENERAL CHEMISTRY I W/LAB	3/1 HOURS

AREA IV

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

TAKE ANY THREE 1000-2000 LEVEL COURSES 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

NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.

AREA V

BIO 1101/LAB	ORGANISMAL BIOLOGY	3/1 HOURS
CHM 1143/LAB	GENERAL CHEMISTRY II/LAB	3/1 HOURS
IS 2241	COMPUTER CONCEPTS & APPLICATIONS	3 HOURS
TROY 1101	UNIVERSITY ORIENTATION	1 HOUR
GEO 2299	BASIC GIS	3 HOURS

AREA V CONTINUED

PHY 2252/LAB	GENERAL PHYSICS I (DR)	4 HOURS
OR		
PHY 2262/LAB	GENERAL PHYSICS I WITH CALCULUS	

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FIELD BIOLOGY PROGRAM (36 HOURS)
2.0 GPA REQUIRED

TAKE THE FOLLOWING COURSES:

BIO	2220/L220	CELL BIOLOGY/LAB	3/1 HOURS
BIO	2229/L229	GENERAL ECOLOGY/LAB	3/1 HOURS
BIO	3320/L320	GENETICS/LAB	3/1 HOURS
BIO	4484	SENIOR SEMINAR IN BIOLOGY & ENVIRONMENTAL SCIENCE	1 HOUR
CHM	3342/L342	ORGANIC CHEMISTRY I/LAB	3/1 HOURS
CHM	3343/L343	ORGANIC CHEMISTRY II/LAB	3/1 HOURS
MTH	2210	APPLIED STATISTICS	3 HOURS
BIO	4420	FIELD VERTEBRATE ZOOLOGY	3/1 HOURS
BIO	4421/L421	POPULATION ECOLOGY	3/1 HOURS
BIO	4425	FIELD BOTANY	4 HOURS

MAJOR ELECTIVES (20 HOURS)

TAKE ONE ZOOLOGY LECTURE/LAB COMBINATION

BIO	3307/L307	INVERTEBRATE ZOOLOGY	3/1 HOURS
		OR	
BIO	4405/L405	ENTOMOLOGY	

TAKE BIO 3325/L325 PLANT FORM & FUNCTION 3/1 HOURS

TAKE ONE ECOLOGY LECTURE/LAB COMBINATION

BIO	4413/L413	LIMONOLOGY	3/1 HOURS
		OR	
BIO	4479/L479	ENVIRONMENTAL ASSESSMENT	

TAKE 8 ADDITIONAL HOURS OF APPROVED UPPER-LEVEL (3000-4000) COURSES IN BIOLOGY, MARINE BIOLOGY, CHEMISTRY, OR MATHEMATICS. 8 HOURS

FREE ELECTIVES REQUIREMENT (3 HOURS)

TAKE 3 SEMESTER HOURS OF FREE ELECTIVE CREDIT. 3 HOURS