

MY DEGREE MAP

COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN ENVIRONMENTAL SCIENCE AND FIELD BIOLOGY PROGRAM

ENVIRONMENTAL SCIENCE CONCENTRATION-PROGRAM YEAR 2017-2018

FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
TROY 1101	1	ENG 1102/04	3
ENG 1101/03	3	BIO 1100/LAB	3/1
MTH 1114	3	CHM 1143/LAB	3/1
CHM 1142/LAB	3/1	AREA II FINE ARTS COURSE	3
BIO 1120/LAB	3/1	FREE ELEC	1
TOTAL	15	TOTAL	15
FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
AREA II LIT COURSE	3	BIO 2220/LAB	3/1
BIO 1101/LAB	3/1	CHM 3343/LAB	3/1
CHM 3342/LAB	3/1	AREA II HUM/FA COURSE	3
AREA IV HIS COURSE	3	IS 2241	3
MTH 2210	3	FREE ELEC	3
TOTAL	17	TOTAL	17
FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
PHY 2252/LAB	3/1	GEO 2299	3
BIO 2229/LAB	3/1	AREA II HUM/FA COURSE	3
BIO 3320/LAB	3/1	BIO 3328/LAB	3/1
AREA IV SS COURSE	3	APPROVED MAJ ELEC/LAB	3/1
TOTAL	15	TOTAL	14
FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
APPROVED MAJ ELEC/LAB	3/1	AREA IV SS COURSE	3
BIO 4479/LAB	3/1	BIO 4413/LAB	3/1
APPROVED MAJ ELEC/LAB	3/1	APPROVED MAJ ELEC/LAB	3/1
AREA IV SS COURSE	3	BIO 4484	1
FILE YOUR INTENT TO GRADUATE			
TOTAL	15	TOTAL	12
TOTAL HOURS			120

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COMPLETE ALL REQUIREMENTS (60 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

TAKE BIO 1100/L100 PRINCIPLES OF BIOLOGY W/LAB	3/1 HOURS
CHM 1142/L142 GENERAL CHEMISTRY I W/LAB	3/1 HOURS
MTH 1114 PRECALCULUS TRIGONOMETRY	3 HOURS
MINIMUM GRADE OF "C" REQUIRED	

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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ENVIRONMENTAL SCIENCE PROGRAM (40 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 & ENVIRONMENTA 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	1120/L120	SURVEY OF ENVIRONMENTAL SCIENCE	3/1 HOURS
BIO	3328/L328	ENVIRONMENTAL POLLUTION CONTROL/LAB	3/1 HOURS
BIO	4413/L413	LIMNOLOGY/LAB	3/1 HOURS
BIO	4479/L479	ENVIRONMENTAL ASSESSMENT/LAB	3/1 HOURS

MAJOR ELECTIVES (16 HOURS)

TAKE 16 HOURS OF APPROVED UPPER-LEVEL (3000-4000) COURSES IN BIOLOGY, MARINE BIOLOGY, CHEMISTRY, OR MATHEMATICS.

FREE ELECTIVES REQUIREMENT (4 HOURS)

TAKE 4 SEMESTER HOURS OF FREE ELECTIVE CREDIT. 4 HOURS