

MY DEGREE MAP
 COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN
 BACHELOR OF SCIENCE-ENVIRONMENTAL SCIENCE PROGRAM
 PROGRAM YEAR 2021-22

FALL SEMESTER	HRS	SPRING SEMESTER	HRS
TROY 1101	1	ENG 1102/04	3
ENG 1101/03	3	BIO 1120/LAB	3/1
MTH 1114 OR MTH 1125	3-4	CHM 1143/LAB	3/1
CHM 1142/LAB	3/1	AREA II FINE ARTS COURSE	3
BIO 1100/LAB	3/1		
TOTAL	15-16	TOTAL	14
FALL SEMESTER	HRS	SPRING SEMESTER	HRS
AREA II LIT COURSE	3	BIO 2220	3
BIO 1101/LAB	3/1	BIO 2229/LAB	3/1
CHM 3342/LAB	3/1	IS 2241	3
GEO 2299 OR GEM 3390	3	ARA IV HIS COURSE	3
STAT 2210	3		
TOTAL	17	TOTAL	13
FALL SEMESTER	HRS	SPRING SEMESTER	HRS
PHY 2252/LAB (DR)	3/1	AREA IV SS COURSE	3
AREA II HUM/FA COURSE	3	AREA II HUM/FA COURSE	3
BIO 3320	3	BIO 3328/LAB	3/1
APPROVED MAJ ELEC/LAB	4	BIO 4413/LAB	3/1
TOTAL	14	TOTAL	14
FALL SEMESTER	HRS	SPRING SEMESTER	HRS
APPROVED MAJ ELEC/LAB	3/1	AREA IV SS COURSE	3
BIO 4479/LAB	3/1	APPROVED MAJ ELEC	4
APPROVED MAJ ELEC	4	APPROVED MAJ ELEC/LAB	3/1
AREA IV SS COURSE	3	BIO 4484	1
SUBMIT GRADUATION APPLICATION		FREE ELEC	5-6
TOTAL	15	TOTAL	17-18
		TOTAL HOURS	120

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COMPLETE ALL REQUIREMENTS (60-61 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

BIO 1100/L100	PRINCIPLES OF BIOLOGY W/LAB	3/1 HOURS
CHM 1142/L142	GENERAL CHEMISTRY I W/LAB	3/1 HOURS
MTH 1114		3 HOURS
OR		
MTH 1125	CALCULUS I	4 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
GEO 2299	BASICS GIS	
OR		
GIS 3390	FUNDAMENTALS OF GEOGRAPHIC INFORMATION	3 HOURS
TROY 1101	THE UNIVERSITY EXPERIENCE	1 HOUR

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AREA V CONTINUED

TAKE ONE PHYSICS SEQUENCE: 4 HOURS
 PHY 2252/LAB GENERAL PHYSICS I
 (DR DENOTES DEPARTMENTAL RECOMMENDED COURSE)
 OR
 PHY 2262/LAB GENERAL PHYSICS I WITH CALCULUS

ENVIRONMENTAL SCIENCE PROGRAM (36 HOURS)
2.0 GPA REQUIRED

TAKE THE FOLLOWING COURSES:

BIO 1120/L120	SURVEY OF ENVIRONMENTAL SCIENCE/LAB	3/1 HOURS
BIO 2220	CELL BIOLOGY	3 HOURS
BIO 2229/L229	GENERAL ECOLOGY/LAB	3/1 HOURS
BIO 3320	GENETICS	3 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
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
STAT 2210	INTRODUCTORY STATISTICS	3 HOURS

MAJOR ELECTIVES (20 HOURS)

TAKE 20 HOURS OF APPROVED UPPER-LEVEL (3000-4000) COURSES IN
 BIOLOGY, MARINE BIOLOGY, CHEMISTRY, GEOGRAPHY OR MATHEMATICS.
 (BIO 4488/4489/4490 (1-8 HOURS) INTERNSHIP IN ENVIRONMENTAL SCIENCE)

FREE ELECTIVES REQUIREMENT (5-6 HOURS)

TAKE 5-6 SEMESTER HOURS OF FREE ELECTIVE CREDIT. 5-6 HOURS