

FALL SEMESTER	HRS	SPRING SEMESTER	HRS
TROY 1101 OR TROY 1105	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 GIS 3390	3	AREA IV HIS COURSE	3
STAT 2210 OR BIO 3315	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
<b>SUBMIT GRADUATION APPLICATION</b>		FREE ELEC	5-6
TOTAL	15	TOTAL	17-18
<b>TOTAL HOURS</b>			<b>120</b>

**COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN  
BACHELOR OF SCIENCE-ENVIRONMENTAL SCIENCE PROGRAM  
PROGRAM YEAR 2024-25**

**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, NURSING, 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, HOSPITALITY, SPORT, & TOURISM MANAGEMENT, INTERDISCIPLINARY STUDIES, NURSING, POLITICAL SCIENCE, PSYCHOLOGY, NUTRITION, 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	OR TROY 1105	1 HOUR

**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  
2.0 GPA REQUIRED**

**(52-54 HOURS)**

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
STAT 2210	INTRODUCTORY STATISTICS OR BIO 3315 INTRODUCTION TO BIostatISTICS	3	HOURS

**MAJOR ELECTIVES**

**(18-20 HOURS)**

TAKE 18-20 HOURS OF APPROVED UPPER-LEVEL (3000-4000) COURSES IN BIOLOGY, MARINE BIOLOGY, CHEMISTRY, GEOGRAPHY OR MATHEMATICS.

**FREE ELECTIVES REQUIREMENT**

**(5-8 HOURS)**

TAKE 5-8 SEMESTER HOURS OF FREE ELECTIVE CREDIT. 5-8 HOURS