# MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN BACHELOR OF SCIENCE-ENVIRONMENTAL SCIENCE PROGRAM PROGRAM YEAR 2024-25

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		
ТОТА	L 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		
ACCORDENCE STRUCTURE DA			1.14.11
ΤΟΤΑ		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			2/1
	3	BIO 3328/LAB	3/1
APPROVED MAJ ELEC/LAB	4	BIO 3328/LAB BIO 4413/LAB	3/1 3/1
APPROVED MAJ ELEC/LAB	4	BIO 4413/LAB	3/1
APPROVED MAJ ELEC/LAB	4 L 14	BIO 4413/LAB TOTAL	3/1 14
APPROVED MAJ ELEC/LAB TOTA FALL SEMESTER	4 L 14 HRS	BIO 4413/LAB TOTAL SPRING SEMESTER	3/1 14 HRS
APPROVED MAJ ELEC/LAB TOTA Fall semester APPROVED MAJ ELEC/LAB	4 L 14 HRS 3/1	BIO 4413/LAB TOTAL BIO 4413/LAB TOTAL BIO 4413/LAB BIO 4413/LAB BIO 4413/LAB	3/1 14 HRS 3
APPROVED MAJ ELEC/LAB Tota Fall semester Approved Maj Elec/Lab Bio 4479/Lab	4 L 14 HRS 3/1 3/1	BIO 4413/LAB         Image: Constant of the second	3/1 14 HRS 3 4
APPROVED MAJ ELEC/LAB TOTA Fall semester Approved Maj elec/lab Bio 4479/lab Approved Maj elec	4 L 14 HRS 3/1 3/1 4	BIO 4413/LABBIO 4413/LABTOTALSpring SemesterArea IV SS CourseApproved Maj ElecApproved Maj Elec/LAB	3/1 14 HRS 3 4 3/1
APPROVED MAJ ELEC/LAB TOTA Fall Semester Approved Maj Elec/Lab Bio 4479/Lab Approved Maj Elec Area IV SS Course	4 L 14 HRS 3/1 3/1	BIO 4413/LABBIO 4413/LABTOTALSpring SemesterArea IV SS CourseApproved Maj ElecApproved Maj Elec/LABBIO 4484	3/1 14 HRS 3 4 3/1 1
APPROVED MAJ ELEC/LAB TOTA FALL SEMESTER APPROVED MAJ ELEC/LAB BIO 4479/LAB APPROVED MAJ ELEC AREA IV SS COURSE SUBMIT GRADUATION APPLICATION	4 L 14 HRS 3/1 3/1 4 3	BIO 4413/LABBIO 4413/LABTOTALSpring SemesterArea IV SS CourseApproved Maj ElecApproved Maj Elec/LAB	3/1 14 HRS 3 4 3/1 1 5-8
APPROVED MAJ ELEC/LAB TOTA Fall semester Approved Maj elec/lab Bio 4479/lab Approved Maj elec Area IV SS course	4 L 14 HRS 3/1 3/1 4 3	BIO 4413/LABBIO 4413/LABTOTALSpring SemesterArea IV SS CourseApproved Maj ElecApproved Maj Elec/LABBIO 4484	3/1 14 HRS 3 4 3/1 1

## ROY NIVERSITY TO COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN BACHELOR OF SCIENCE-ENVIRONMENTAL SCIENCE PROGRAM PROGRAM YEAR 2024-25

RS)

COMPLETE ALL REQUIREMENTS	(60-61 HOURS
AREA I	
ENG 1101 COMP AND MODERN ENGLISH I Eng 1102 Comp and Modern English II Minimum grade of "C" Required	3 HOURS 3 HOURS
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 CHM 1142/L142 GENERAL CHEMISTRY I W/LAB MTH 1114	3/1 HOURS 3/1 HOURS 3 HOURS
OR MTH 1125 CALCULUS I (MINIMUM GRADE OF "C" REQUIRED)	4 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, 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.	
AREAV	
BIO1101/LABORGANISMAL BIOLOGYCHM1143/LABGENERAL CHEMISTRY II/LABIS2241COMPUTER CONCEPTS & APPLICATIONSGEO2299BASICS GIS	3/1 HOURS 3/1 HOURS 3 HOURS
GIS 3390 TROY 1101 OR TROY 1105 OR TROY 1105	3 HOURS 1 HOUR

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 UNIVERSITYAT 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 11 OR IV.

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

#### **AREA V CONTINUED**

PHY	2252/LAB	ECTURE AND LAB: General Physics I Itmental Recommended Course) General Physics I with Calculus	4 HC	OURS
ENVIRON 2.0 GPA RI		ICE PROGRAM	(52-5	54 HOURS)
BIO BIO BIO BIO BIO BIO BIO BIO		NG COURSES: SURVEY OF ENVIRONMENTAL SCIENCE/LAB CELL BIOLOGY GENERAL ECOLOGY/LAB GENETICS ENVIRONMENTAL POLLUTION CONTROL/LAB LIMNOLOGY/LAB ENVIRONMENTAL ASSESSMENT/LAB SENIOR SEMINAR IN BIOLOGY & ENVIRONMENTA SCIENCE ORGANIC CHEMISTRY I/LAB INTRODUCTORY STATISTICS OR BIO 3315 INTRODUCTION TO BIOSTATISTICS	3 3/1 3 3/1 3/1	HOURS HOURS HOURS HOURS HOURS HOURS HOUR HOURS HOURS
MAJOR EL	ECTIVES		(18-2	20 HOURS)

### **MAJOR ELECTIVES**

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

### **FREE ELECTIVES REQUIREMENT**

TAKE 5-8 SEMESTER HOURS OF FREE ELECTIVE CREDIT.

(5-8 HOURS)

5-8 HOURS

MY DEGREE MAP SERVES AS A GUIDE TO ASSIST YOU WITH THE PROPER SEQUENCE AND SELECTION OF COURSES. IT DOES NOT REPLACE YOUR PROGRAM EVALUATION, WHICH DEPICTS THE OFFICIAL DOCUMENT USED TO CLEAR STUDENTS FOR GRADUATION. MY DEGREE MAP INCLUDES THE REQUIRED COURSE WORK AND SUGGESTED SEQUENCE OF COURSES FOR A PARTICULAR DEGREE PROGRAM. EVERY REASONABLE ATTEMPT HAS BEEN MADE TO ENSURE ACCURACY OF CONTENT. PLEASE KEEP IN MIND THAT SOME COURSES, SUCH AS DEVELOPMENTAL OR PRE-REQUISITE COURSES, ARE NOT REFLECTED IN MY DEGREE MAP. COMPLETION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR UNDER WHICH YOU WERE ADMITTED TO TROY. PLEASE CONSULT THE COLLEGE CATALOG, YOUR ACADEMIC ADVISOR, YOUR SPECIFIC SCHOOL, DEPARTMENT, OR YOUR PROGRAM EVALUATION FOR ANY ADDITIONAL REQUIREMENTS.