

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		
TOTL			
TOTAL	17	TOTAL	13
FALL SEMESTER	HRS	SPRING SEMESTER	HRS
FALL SEMESTER Phy 2252/LAB (DR)	HRS 3/1	SPRING SEMESTER Area IV SS Course	HRS 3
FALL SEMESTER Phy 2252/lab (DR) Area II Hum/fa Course	HRS 3/1 3	SPRING SEMESTER Area IV SS Course Area II Hum/Fa Course	HRS 3 3
FALL SEMESTER Phy 2252/LAB (DR) Area II Hum/FA Course Bio 3320	HRS 3/1 3 3	SPRING SEMESTER AREA IV SS COURSE AREA II HUM/FA COURSE BIO 3328/LAB	HRS 3 3 3/1
FALL SEMESTER Phy 2252/lab (DR) Area II Hum/fa Course	HRS 3/1 3	SPRING SEMESTER Area IV SS Course Area II Hum/Fa Course	HRS 3 3
FALL SEMESTERPHY 2252/LAB (DR)AREA II HUM/FA COURSEBIO 3320APPROVED MAJ ELEC/LAB	HRS 3/1 3 3 4	SPRING SEMESTER AREA IV SS COURSE AREA II HUM/FA COURSE BIO 3328/LAB BIO 4413/LAB	HRS 3 3/1 3/1 3/1
FALL SEMESTERPHY 2252/LAB (DR)AREA II HUM/FA COURSEBIO 3320APPROVED MAJ ELEC/LABTOTAL	HRS 3/1 3 3 4 14	SPRING SEMESTER AREA IV SS COURSE AREA II HUM/FA COURSE BIO 3328/LAB BIO 4413/LAB TOTAL	HRS 3 3/1 3/1 3/1 14
FALL SEMESTER PHY 2252/LAB (DR) AREA II HUM/FA COURSE BIO 3320 APPROVED MAJ ELEC/LAB TOTAL FALL SEMESTER	HRS 3/1 3 3 4 14 HRS	SPRING SEMESTER AREA IV SS COURSE AREA II HUM/FA COURSE BIO 3328/LAB BIO 4413/LAB CONTAL SPRING SEMESTER	HRS 3 3/1 3/1 3/1 14 HRS
FALL SEMESTERPHY 2252/LAB (DR)AREA II HUM/FA COURSEBIO 3320APPROVED MAJ ELEC/LABTOTALFALL SEMESTERAPPROVED MAJ ELEC/LAB	HRS 3/1 3 3 4 4 14 HRS 3/1	SPRING SEMESTER AREA IV SS COURSE AREA II HUM/FA COURSE BIO 3328/LAB BIO 4413/LAB Control Control Spring semester AREA IV SS COURSE	HRS 3 3/1 3/1 3/1 14 HRS 3
FALL SEMESTER PHY 2252/LAB (DR) AREA II HUM/FA COURSE BIO 3320 APPROVED MAJ ELEC/LAB TOTAL FALL SEMESTER APPROVED MAJ ELEC/LAB BIO 4479/LAB	HRS 3/1 3 3 4 14 HRS 3/1 3/1	SPRING SEMESTER AREA IV SS COURSE AREA II HUM/FA COURSE BIO 3328/LAB BIO 4413/LAB CONSTRING SEMESTER AREA IV SS COURSE APPROVED MAJ ELEC	HRS 3 3 3/1 3/1 14 HRS 3 4
FALL SEMESTERPHY 2252/LAB (DR)AREA II HUM/FA COURSEBIO 3320APPROVED MAJ ELEC/LABTOTALFALL SEMESTERAPPROVED MAJ ELEC/LABBIO 4479/LABAPPROVED MAJ ELEC	HRS 3/1 3 3 4 4 14 HRS 3/1 3/1 4	SPRING SEMESTERAREA IV SS COURSEAREA II HUM/FA COURSEBIO 3328/LABBIO 4413/LABIO 4413/LABSPRING SEMESTERAREA IV SS COURSEAPPROVED MAJ ELECAPPROVED MAJ ELEC/LAB	HRS 3 3/1 3/1 14 HRS 3 4 3/1
FALL SEMESTERPHY 2252/LAB (DR)AREA II HUM/FA COURSEBIO 3320APPROVED MAJ ELEC/LABTOTALFALL SEMESTERAPPROVED MAJ ELEC/LABBIO 4479/LABAPPROVED MAJ ELECAREA IV SS COURSE	HRS 3/1 3 3 4 14 HRS 3/1 3/1	SPRING SEMESTER AREA IV SS COURSE AREA II HUM/FA COURSE BIO 3328/LAB BIO 4413/LAB TOTAL SPRING SEMESTER AREA IV SS COURSE APPROVED MAJ ELEC APPROVED MAJ ELEC/LAB BIO 4484	HRS 3 3/1 3/1 3/1 14 HRS 3 4 3/1 1
FALL SEMESTERPHY 2252/LAB (DR)AREA II HUM/FA COURSEBIO 3320APPROVED MAJ ELEC/LABTOTALFALL SEMESTERAPPROVED MAJ ELEC/LABBIO 4479/LABBIO 4479/LABAPPROVED MAJ ELECAREA IV SS COURSESUBMIT GRADUATION APPLICATION	HRS 3/1 3 3 4 14 HRS 3/1 3/1 4 3 1	SPRING SEMESTERAREA IV SS COURSEAREA II HUM/FA COURSEBIO 3328/LABBIO 4413/LABTOTALSPRING SEMESTERAREA IV SS COURSEAPPROVED MAJ ELECAPPROVED MAJ ELEC/LABBIO 4484FREE ELEC	HRS 3 3/1 3/1 14 HRS 3 4 3/1 1 5-6
FALL SEMESTERPHY 2252/LAB (DR)AREA II HUM/FA COURSEBIO 3320APPROVED MAJ ELEC/LABTOTALFALL SEMESTERAPPROVED MAJ ELEC/LABBIO 4479/LABAPPROVED MAJ ELECAREA IV SS COURSE	HRS 3/1 3 3 4 4 14 HRS 3/1 3/1 4	SPRING SEMESTER AREA IV SS COURSE AREA II HUM/FA COURSE BIO 3328/LAB BIO 4413/LAB TOTAL SPRING SEMESTER AREA IV SS COURSE APPROVED MAJ ELEC APPROVED MAJ ELEC/LAB BIO 4484	HRS 3 3/1 3/1 14 HRS 3 4 3/1 1



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

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, 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, 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.	
AREAV	
BIO1101/LABORGANISMAL BIOLOGYCHM1143/LABGENERAL CHEMISTRY II/LABIS2241COMPUTER CONCEPTS & APPLICATIONSGEO2299BASICS GIS	3/1 HOURS 3/1 HOURS 3 HOURS
OR GIS 3390 FUNDAMENTALS OF GEOGRAPHIC INFORMATION TROY 1101 THE UNIVERSITY EXPERIENCE	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. COMPLE-TION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR FOR EACH STUDENTA 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 UNIVERSITY.AT 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 COURSE-WORK IN AREAS II OR IV.



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AREA V CONTINUED

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TAKE ONE PHYSICS SEQUENCE: Phy 2252/LAB GENERAL PHYSICS I (DR DENOTES DEPARTMENTAL RECOMMENDED COURSE) OR	4 HOURS
PHY 2262/LAB GENERAL PHYSICS I WITH CALCULUS	
INVIRONMENTAL SCIENCE PROGRAM	(36 HOURS)
TAKE THE FOLLOWING COURSES:BIO1120/L120SURVEY OF ENVIRONMENTAL SCIENCE/LABBIO2220CELL BIOLOGYBIO2229/L229GENERAL ECOLOGY/LABBIO3320GENETICSBIO3328/L328ENVIRONMENTAL POLLUTION CONTROL/LABBIO4413/L413LIMNOLOGY/LABBIO4479/L479ENVIRONMENTAL ASSESSMENT/LABBIO4484SENIOR SEMINAR IN BIOLOGY & ENVIRONMENTA SCIENCECHM3342/L342ORGANIC CHEMISTRY I/LABCHM3343/L343ORGANIC CHEMISTRY II/LABSTAT2210INTRODUCTORY STATISTICS	3/1 HOURS 3 HOURS 3/1 HOURS 3/1 HOURS 3/1 HOURS 3/1 HOURS 3/1 HOURS 1 HOURS 1 HOURS 3/1 HOURS 3/1 HOURS 3/1 HOURS 3/1 HOURS 3/1 HOURS
AAJOR 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)	
REE ELECTIVES REQUIREMENT	(5-6 HOURS)
TAKE 5-6 SEMESTER HOURS OF FREE ELECTIVE CREDIT.	5-6 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 (AVAILABLE THROUGH TROJAN WEB EXPRESS), 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.