

MY DEGREE MAP  
 COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN  
 BACHELOR OF SCIENCE – ENVIRONMENTAL SCIENCE PROGRAM  
 PROGRAM YEAR 2020-2021

| FALL SEMESTER                        | HOURS | SPRING SEMESTER          | HOURS |
|--------------------------------------|-------|--------------------------|-------|
| 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                        | HOURS | SPRING SEMESTER          | HOURS |
| AREA II LIT COURSE                   | 3     | BIO 2220/LAB             | 3/1   |
| BIO 1101/LAB                         | 3/1   | BIO 2229/LAB             | 3/1   |
| CHM 3342/LAB                         | 3/1   | IS 2241                  | 3     |
| GEO 2299 OR GEM 3390                 | 3     | AREA IV HIS COURSE       | 3     |
| STAT 2210                            | 3     |                          |       |
|                                      |       |                          |       |
| TOTAL                                | 17    | TOTAL                    | 14    |
|                                      |       |                          |       |
| FALL SEMESTER                        | HOURS | SPRING SEMESTER          | HOURS |
| 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/LAB                         | 3/1   | BIO 3328/LAB             | 3/1   |
| APPROVED MAJ ELEC/LAB                | 4     | BIO 4413/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   | APPROVED MAJ ELEC        | 3     |
| APPROVED MAJ ELEC                    | 3     | APPROVED MAJ ELEC/LAB    | 3/1   |
| AREA IV SS COURSE                    | 3     | BIO 4484                 | 1     |
| <b>SUBMIT GRADUATION APPLICATION</b> |       | FREE ELEC                | 5-6   |
| TOTAL                                | 14    | TOTAL                    | 16-17 |
|                                      |       | TOTAL HOURS              | 120   |



COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN  
BACHELOR OF SCIENCE – ENVIRONMENTAL SCIENCE PROGRAM  
PROGRAM YEAR 2020-2021

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 PRE-CAL TRIG 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

**COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN  
BACHELOR OF SCIENCE – ENVIRONMENTAL SCIENCE PROGRAM  
PROGRAM YEAR 2020-21**

**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/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 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                           | 3 HOURS   |

**MAJOR ELECTIVES (18 HOURS)**

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

**FREE ELECTIVES REQUIREMENT (5-6 HOURS)**

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