

MY DEGREE MAP
COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN
BIOLOGY MAJOR-PROGRAM YEAR 2020-2021

| 1 ST YEAR | | | |
|--------------------------|-------|--------------------------|-------|
| 1 ST SEMESTER | HOURS | 2 ND SEMESTER | HOURS |
| TROY 1101 | 1 | ENG 1102/04 | 3 |
| ENG 1101/03 | 3 | BIO 1101/LAB | 3/1 |
| MTH 1125 | 4 | AREA II HUM/FA COURSE | 3 |

COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN BIOLOGY MAJOR-PROGRAM YEAR 2020-2021

COMPLETE ALL REQUIREMENTS

(62 HOURS)

AREA I

TAKE THE FOLLOWING COURSES:

ENG 1101 COMP AND MODERN ENGLISH I
ENG 1102 COMP AND MODERN ENGLISH II
MINIMUM GRADE OF "C" REQ

3 HOURS
3 HOURS

AREA II

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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

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BIOLOGY MAJOR

(44 HOURS)

TAKE THE FOLLOWING COURSES:

2.0 GPA REQUIRED

| | | | |
|------|-----------|---|-----------|
| BIO | 2220/L220 | PRINCIPLES OF CELL BIOLOGY | 3/1 HOURS |
| BIO | 2229/L229 | GENERAL ECOLOGY/LAB | 3/1 HOURS |
| BIO | 3320/L320 | GENETICS/LAB | 3/1 HOURS |
| 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 |
| BIO | 4484 | SENIOR SEMINAR IN BIOLOGICAL & ENVIRONMENTAL SCIENCES | 1 HOUR |

BOTANY

3/1 HOURS

TAKE ONE OF THE FOLLOWING BOTANY COURSES WITH ITS CORRESPONDING LAB.
BIO 3325/L325 OR BIO 4425

ZOOLOGY

3/1 HOURS

TAKE ONE OF THE FOLLOWING ZOOLOGY COURSES WITH ITS CORRESPONDING LAB.
BIO 3307/L307, BIO 4405/L305, BIO 4420, BIO 4447/L447, BIO 4471/L471

ECOLOGY/ENVIRONMENTAL

3/1 HOURS

TAKE ONE OF THE FOLLOWING ECOLOGY/ENVIRONMENTAL COURSES WITH ITS
CORRESPONDING LAB.
BIO 4413/L413, BIO 4416/L416, BIO 4421/L421, OR BIO 4479/L479

PHYSIOLOGY/CELL/MOLECULAR

3/1 HOURS

TAKE ONE OF THE FOLLOWING PHYSIOLOGY/CELL/MOLECULAR COURSES WITH
ITS CORRESPONDING LAB.
BIO 3347/L347, BIO 3348/L348, BIO 3372/L372, BIO 3382/L382, BIO 3386/L386,
BIO 4414/L414, BIO 4451/L451, BIO 4480/L480, OR BIO 4482/L482

MAJOR ELECTIVE

3/1 HOURS

SELECT ONE UPPER-LEVEL (3000-4000) ADVISOR-APPROVED BIOLOGY COURSE
AND ITS CORRESPONDING LAB.

MINOR

(18 HOURS)

AT LEAST ONE 18 SEMESTER HOUR MINOR IS REQUIRED TO COMPLETE THIS DEGREE
PROGRAM. ADDITIONAL MAJORS ARE ACCEPTABLE.