

**My Degree Map**  
**COLLEGE OF ARTS AND SCIENCES RECOMMENDED ACADEMIC PLAN**  
**MARINE BIOLOGY-PROGRAM YEAR 2019-20**

| 1 <sup>ST</sup> YEAR           |     |         |     |  |    |  |
|--------------------------------|-----|---------|-----|--|----|--|
| AMI                            | SI  | NEI     | SI  | MI                                     | SI |  |
| ED                             | 1   | RE      | 1   | KEN<br>HON<br>HON<br>HON<br>HON<br>HON |    |  |
| NO                             | 3   | NO      | 3   |  |    |  |
| NR                             | 3   | NR      | 3   |  |    |  |
| BR                             | 3   | BR      | 3   |  |    |  |
| .5)                            |     | S 2     |     |  |    |  |
|                                | D 1 |         | D 5 |  |    |  |
| 2 <sup>ND</sup> YEAR           |     |         |     |  |    |  |
| AMI                            | SI  | NEI     | SI  | MI                                     | SI |  |
| BR                             | 3   | BR      | 3   | M<br>SEND<br>MB<br>AD                  | 8  |  |
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| NR                             | 3   | NR      | 3   |  |    |  |
| RVSB                           | 3   | R DBE 3 |     |  |    |  |
|                                | D 1 |         | D 5 | U-                                     |    |  |
| 3 <sup>RD</sup> YEAR           |     |         |     |  |    |  |
| AMI                            | SI  | NEI     | SI  | MI                                     | SI |  |
| NR                             | 3   | NR      | 3   | M<br>SEND<br>MB<br>AD                  | 8  |  |
| BR                             | 3   | BR      | 3   |  |    |  |
| RI LB                          | 3   | RVSB 3  |     |  |    |  |
| RI NE                          | 3   | RVSB    | 3   |  |    |  |

# COLLEGE OF ARTS AND SCIENCES RECOMMENDED ACADEMIC PLAN MARINE BIOLOGY-PROGRAM YEAR 2019-20

**Complete all 6 sub-requirements (62 hours)**

**A. AREA I:**

Take the following courses:

Minimum Grade of "C" required

|          |                            |         |
|----------|----------------------------|---------|
| ENG 1101 | Comp and Modern English I  | 3 hours |
| ENG 1102 | Comp and Modern English II | 3 hours |

**B. 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

**C. AREA III:**

Take the following courses:

|               |                             |           |
|---------------|-----------------------------|-----------|
| BIO 1100/L100 | Principles Of Biology W/Lab | 3/1 hours |
| CHM 1142/L142 | General Chemistry I W/Lab   | 3/1 hours |

Take MTH 1125 Calculus I ("C" or better) 4 hours

**D. AREA IV:**

Take The Following Courses:

Take any 1000-2000 level course with a primary focus in history 3 hours

Take Any Three 1000 2000 Level Course 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

**E. AREA V:**

Take the following courses:

|               |                                  |           |
|---------------|----------------------------------|-----------|
| BIO 1101/L101 | Organismal Biology W/Lab         | 3/1 hours |
| CHM 1143/L143 | General Chemistry II W/Lab       | 3/1 hours |
| IS 2241       | Computer Concepts & Applications | 3 hours   |
| TROY 1101     | University Orientation           | 1 hour    |

**AREA V Continued:**

Take One Physics Sequence:

PHY 2252/Lab General Physics I AND PHY 2253/Lab General Physics II 8 Hours

Or

PHY 2262/Lab General Physics I With Calculus AND PHY 2263/LAB General Physics Ii With Calculus

# COLLEGE OF ARTS AND SCIENCES RECOMMENDED ACADEMIC PLAN MARINE BIOLOGY-PROGRAM YEAR 2019-20

## MARINE BIOLOGY PROGRAM (28 hours)

Minimum 2.0 overall GPA Required

Take the following courses:

|               |  |           |
|---------------|--|-----------|
| BIO 2220/L220 | PRIN. CELL BIOLOGY W/LAB                             | 3/1 hours |
| BIO 2229/L229 | GENERAL ECOLOGY W/LAB                                | 3/1 hours |
| BIO 3320/L320 | GENETICS w/LAB                                       | 3/1 hours |
| BIO 4484      | SENIOR SEMINAR IN BIOLOGICAL & ENVIRONMENTAL SCIENCE | 1 hour    |
| CHM 3342/L342 | ORGANIC CHEMISTRY I W/LAB                            | 3/1 hours |
| CHM 3343/L343 | ORGANIC CHEMISTRY II W/LAB                           | 3/1 hours |
| STAT 2210     | INTRODUCTORY STATISTICS                              | 3 hours   |
| BIO 3307/L307 | INVERTEBRATE ZOOLOGY                                 | 3/1 hours |

## PROGRAM ELECTIVES: (12 HOURS)

Complete 12 Additional Hours Of Adviser-Approved Biology Or Marine Biology Courses.

## DAUPHIN ISLAND COURSES (16 hours)

Take 16 Hours Of Mb Courses Approved By The Dauphin Island Sea Lab Liaison And Departmental Chair.

Note: Dauphin Island Sea Lab (Disl) Courses Are Offered During The Summer Term.

Students Are Required To Take The Following Pre-Requisites Before Attending Disl:

CHM 1143/L143, BIO 1101/L101, BIO 2229/L229. Students Must Comply With All Disl Catalog

Prerequisites For Individual Courses.

## FREE ELECTIVES REQUIREMENT (2 hours)

Take 2 semester hours of free elective credit. 2 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.