

Program Checklist: BS in Marine Science (ENVS MARSCI)

Student Name: _____

Requirements: 70 credit hours with grades C or better

- | I. Environmental Studies (19 credit hours): | Semester / Grade |
|--|-------------------------|
| • ENVS-104 Issues in Marine Science (1)..... | _____ |
| • ENVS-105 Issues in Marine Science (2)..... | _____ |
| • ENVS-360 Environment and the Atmosphere (3)..... | _____ |
| • ENVS-420 Applied Oceanography with Laboratory (4)..... | _____ |
| • ENVS-303 Issues in Chesapeake Bay (6) or ENVS-492 Senior Capstone in Environmental Studies (3).. | _____ |
| II. Natural Sciences and Mathematics (30 credit hours): | |
| • BIO-110 General Biology I (4)..... | _____ |
| • BIO-210 General Biology II (4)..... | _____ |
| • CHEM-110 General Chemistry I (4)..... | _____ |
| • CHEM-210 General Chemistry II (4)..... | _____ |
| • CHEM-401 Geology (3)..... | _____ |
| • CSIS-310 Introduction to Geographic Information Systems (3)..... | _____ |
| • MATH-221 Calculus I (4)..... | _____ |
| • MATH-222 Calculus II (4) or STAT-202 Basic Statistics (4)..... | _____ |
| III. Social Sciences (15 credit hours): | |
| • ECON-100 Macroeconomics (3)..... | _____ |
| • ECON-200 Microeconomics (3)..... | _____ |
| One of the following | |
| • ECON-375 Economics of Environmental Policy (3)..... | _____ |
| • SIS-388 International Environmental Politics (3)..... | _____ |
| • ENVS-582 Environmental Law (3)..... | _____ |

IV. Related Requirements (9 credit hours): A minimum of 9 credit hours selected from the following (check course prerequisites)

- BIO-340 Marine Biology (3).....
- BIO-342 Marine Mammals (3).....
- BIO-423 Introduction to Ecology (3).....
- BIO-520 Topics in Marine Zoology with Laboratory (4).....
- ENVS-303 Environmental Issues in Chesapeake Bay (6).....
- ENVS-425 Advanced Marine Ecology with Laboratory (4).....

V. Marine Field Station (9 credit hours)

- acceptable substitutions (must have permission of advisor)
 - BIO-490 or ENVS-490 Independent Study Project (1-6)
 - BIO-491 or ENVS-491 Internship (1-6)

Note: Substitutions possible based upon approval by the Undergraduate Chair of Environmental Studies.

Additional Notes: