

**Upper Division Writing Requirement**  
**School of Marine and Atmospheric Sciences**  
*(for the use of majors in ATM, ENS, MAR and MVB)*

**This form applies to you only if you entered Stony Brook University as a freshman before fall 2015 OR transferred to Stony Brook University on or after Fall 2014.**

The advanced writing component for the major in ATM, ENS, MAR and MVB requires approval in writing by the undergraduate director of two papers written for upper division courses in the major. Typically these papers will be term papers (and may be written for classes including internships, readings or research). One paper is typically 5 pages and the second is about 10 pages in length. Several shorter papers may be combined to satisfy the requirement for one of the papers. Lab reports for upper division courses may be used by permission (see the Undergraduate Program Director).

The upper division writing requirement form (below) should be presented to the course instructor at the time the papers are originally submitted for the course. The course instructor will provide an evaluation of the writing (in addition to a grade) and send the completed form to the Undergraduate Program Director. Materials from other courses may be used if they include a suitable writing component. They must be submitted to the Undergraduate Program Director together with the form signed by the instructor.

Students are urged to submit appropriate materials to satisfy this requirement in their junior year, or by the end of their next-to-last term, in order to allow for evaluation and possible remedial effort. Later submissions are considered but may delay graduation. If material is rejected, the student is urged to attend the Writing Center or to get other assistance before resubmitting the paper or material from another course.

**Examples of acceptable courses:**

- BIO 353: Marine Ecology
- BIO 386/ENS 311: Ecosystem Ecology and the Global Environment
- ENS 301: Contemporary Environmental Issues and Policies
- ENS 312: Population, Technology and the Environment
- ENS 443: Environmental Problem Solving
- MAR 302: Marine Microbiology and Microbial Ecology
- MAR 303: Long Island Marine Habitats
- MAR 308: Principles of Instrumental Analysis
- MAR 320: Limnology
- MAR 333: Coastal Oceanography
- MAR 334: Remote Sensing of the Environment
- MAR 336: Marine Pollution
- MAR 340: Environmental Problems and Solutions
- MAR 346: Marine Sedimentology
- MAR 349: Introduction to Biological Oceanography
- MAR 366: Plankton Ecology
- MAR 370: Marine Mammals
- MAR 371: The Biology and Conservation of Marine Birds and Sea Turtles
- MAR 375: Marine Mammal and Sea Turtle Rehabilitation (discuss with undergraduate director use of group paper)
- MAR 380: Ichthyology
- MAR 384: Diseases of Aquatic Organisms
- MAR 385: Principles of Fishery Biology and Management
- MAR 388: Tropical Marine Ecology
- MAR 392: Waste Management Issues
- MAR 394: Environmental Toxicology and Public Health
- Papers written for topics course, directed study or undergraduate research (XXX 487) or internships (XXX 488) may also be submitted if approved by the instructor of record.

Other courses may also be accepted by permission of undergraduate director.

In particular courses from your upper division concentration in the Environmental Studies major are generally acceptable.

If you are doing a double major and have had your writing requirement approved by another department, contact the undergraduate director for instructions on how to have that approval credited toward your major.

## Upper Division Writing Requirement Form School of Marine and Atmospheric Sciences

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**This form applies to you only if you entered Stony Brook University as a freshman before fall 2015  
OR transferred to Stony Brook University on or after Fall 2014.**

Please submit 2 papers, each accompanied by a SEPARATE completed form, to satisfy the upper division writing requirement. Papers and forms must be received by the end of the semester prior to the semester you plan to graduate.

*Requirement:* Two papers written for upper division classes in your major. One paper should be about 5 pages and the other about 10 pages. For one of these you may use a cluster of shorter papers. If there is a question about what papers may be used to fulfill the requirement, contact the undergraduate director. Late requests will be entertained but may delay graduation clearance.

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### Part I - to be completed by Student

Name: \_\_\_\_\_ ID #: \_\_\_\_\_

Expected date of graduation: \_\_\_\_\_  
Month/Year

#### Material Submitted (check one):

- Term Paper (or approved cluster of papers)
  - o Title of paper or cluster \_\_\_\_\_
  - o Course number \_\_\_\_\_ Instructor \_\_\_\_\_
  - o I hereby state that the above listed papers were written by me, in full accordance with University rules governing authorship and plagiarism

\_\_\_\_\_  
Signature of Student

\_\_\_\_\_  
Date

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### Part II- to be completed by Course Instructor

The above-named student has submitted the listed material in my course (please check the appropriate block below and sign.)

- Approved:** The writing sample meets with my approval for the completion of the upper division writing requirement of the ATM, ENS, MAR or MVB major.
- Deferred:** The writing sample should be evaluated by the Undergraduate Program Director

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Last Name

\_\_\_\_\_  
Date

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### Part III- to be completed by Undergraduate Program Director

\_\_\_\_\_ approved      \_\_\_\_\_ tabled (see comments)      \_\_\_\_\_ rejected

Comments: \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Last Name

\_\_\_\_\_  
Date