Upper-Division Writing Requirement (UDWR)
BIOLOGY MAJOR

The advanced writing component of the major in Biology requires approval by the writing committee of either:

1. **A TERM PAPER** written for an upper-division course in biological sciences at Stony Brook (including readings and research),
   or
2. **A LABORATORY REPORTS** from a single upper-division course in biological sciences at Stony Brook.

Students who wish to use material from a participating course should obtain the necessary **UDWR form** from:

1. The Undergraduate Biology Office (110 CMM/BLL; 631-632-8530)
2. The Biology Web Page
   (http://www.stonybrook.edu/commcms/biology/pdfs/forms/BIO%20BCH%20UPPER%20DIVISION%20WRITING%20REQUIREMENT%20FORM3%20040113EL%20FILLABLE.pdf)

The completed form should be presented to the course director at the time of submission of the material. The course director must sign the form and the graded report. The completed form and attached report must be submitted to Undergraduate Biology Office, 107, 109 or 110 CMM/BLL, 632-8543 or 632-8530. Materials from other biology major courses may be used if they include a suitable writing component.

Students are urged to submit appropriate materials 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 the material is rejected, the student will be contacted by a representative from the Program in Writing and Rhetoric and instructed what to do before resubmitting the paper or submitting material from another biology course.

**Examples of recently participating courses (subject to change):**

- Bio 311: Tech in Molecular and Cellular Biology
- Bio 312: Bioinformatics
- Bio 316: Molecular Immunology
- Bio 327: Developmental Genetics
- Bio 335: Physiology Laboratory
- Bio 338: Self-Organization of the Brain
- Bio 341: Plant Diversity
- Bio 344: Chordate Zoology
- Bio 350: Darwinian Medicine
- Bio 352: Ecology Laboratory
- Bio 353: Marine Ecology
- Bio 354: Evolution
- Bio 359: Behavioral Ecology
- Bio 364: Laboratory Techniques in Cancer Biology
- Bio 365: Biochemistry Laboratory
- Bio 366: Molecular Microbiology Laboratory
- Bio 367: Molecular Diversity Laboratory
- Bio 385: Plant Ecology
- Bio 386: Ecosystem Ecol & the Global Envir
- Bio 446: Readings in Neurobiology and Physiology
- Bio 447: Readings in Molecular, Cellular and Developmental Biology
- Bio 449: Readings in Ecology and Evolution
- Bio 486: Research in Neurobiology and Physiology
- Bio 487: Research in Molecular, Cellular and Developmental Biology
- Bio 489: Research in Ecology and Evolution