

December 9, 2011

Dean Lisa J. Graumlich
College of the Environment
Box 355679

Dear Lisa:

Based on the recommendation of its Subcommittee on Admissions and Programs, the Faculty Council on Academic Standards has recommended approval of the revised program requirements for the Bachelor of Science degree in Oceanography. A copy of the change is attached.

I am writing to inform you that the School of Oceanography is authorized to specify these requirements beginning spring quarter 2012.

The new requirements should be incorporated in printed statements and in individual department websites as soon as possible. The *General Catalog* website will be updated accordingly by the Registrar's Office.

Sincerely yours,



Michael K. Young
President

Enclosure

cc: Dr. Susan Hautala (with enclosure)
Ms. Michelle Townsend (with enclosure)
Mr. Robert Corbett (with enclosure)
Dr. Deborah H. Wiegand (with enclosure)
Ms. Virjean Edwards (with enclosure OCEAN-20111005)

Form 3 2011



UNIVERSITY OF WASHINGTON
CREATING AND CHANGING UNDERGRADUATE
ACADEMIC PROGRAMS

OFFICE USE ONLY
Control #
OCEANO-2011005

After college/school/campus review, send a signed original and 8 copies to the Curriculum Office/FCAS, Box 355850.
For information about when and how to use this form: <http://depts.washington.edu/uwcr/1503instructions.pdf>

College/Campus Seattle	Department/Unit Oceanography	Date 10/5/11
New Programs <input type="checkbox"/> Leading to a Bachelor of ___ in ___ degree. <input type="checkbox"/> Leading to a Bachelor of ___ degree with a major in ____. <input type="checkbox"/> Leading to a ___ Option within the existing major in ____. <input type="checkbox"/> Leading to a minor in ____		
Changes to Existing Programs <input type="checkbox"/> New Admission Requirements for the Major in ___ within the Bachelor of ____. <input type="checkbox"/> Revised Admission Requirements for the Major in ___ within the Bachelor of ____. <input checked="" type="checkbox"/> Revised Program Requirements for the Major in <u>Oceanography</u> within the Bachelor of <u>Science</u> . <input type="checkbox"/> Revised Requirements for the Option in ___ within the major in ____. <input type="checkbox"/> Revised Requirements for the Minor in ____		
Other Changes <input type="checkbox"/> Change name of program from ___ to ____. <input type="checkbox"/> New or Revised Continuation Policy for ____. <input type="checkbox"/> Eliminate program in ____		
Proposed Effective Date: Quarter: <input type="checkbox"/> Autumn <input type="checkbox"/> Winter <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Summer Year: 20 12		
Contact Person: Susan Hautala	Phone: 3-0596	Email: hautala@uw.edu
		Box: 357940

EXPLANATION OF AND RATIONALE FOR PROPOSED CHANGE
 For new program, please include any relevant supporting documentation such as student learning outcomes, projected enrollments, letters of support and departmental handouts. (Use additional pages if necessary).

Oceanography is currently lacking a departmental honors program, and we propose to establish one. A complete proposal that details the requirements has been reviewed by the UW Honors Program, and is attached.

OTHER DEPARTMENTS AFFECTED
 List all departments/units/ or co-accredited programs affected by your new program or changes to your existing program and acquire the signature of the chair/director of each department/unit listed. Attach additional page(s) if necessary. *See online instructions.

Department/Unit: Honors Program	Chair/Program Director: 	Date: 17 Oct 2011
Department/Unit:	Chair/Program Director:	Date:

CATALOG COPY

Catalog Copy as currently written. Include only sections/paragraphs that would be changed if your request is approved. Please cross out or otherwise highlight any deletions.

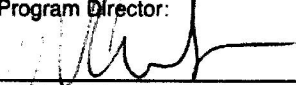
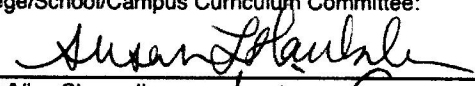
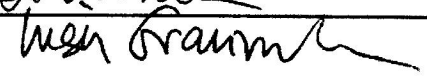
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PROPOSED CATALOG COPY

Reflecting requested changes (include exact wording as you wish it to be shown in the printed catalog. Please underline or otherwise highlight any additions. If needed, attach a separate, expanded version of the changes that might appear in department publications). **Please note:** all copy will be edited to reflect uniform style in the General Catalog.

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APPROVALS

Chair/Program Director:		Date:	10/6/11
College/School/Campus Curriculum Committee:		Date:	10/20/11
Dean/Vice Chancellor:		Date:	10/25/11
Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:		Date:	

POST TRI-CAMPUS APPROVAL (when needed)

Oceanography Departmental Honors Program - Proposal

I. INTRODUCTION

Three separate honors distinctions are currently available to UW undergraduates:

- (1) *Interdisciplinary Honors* students take a majority of their general education requirements in Honors-specific courses, complete experiential learning requirements, maintain a portfolio throughout their participation in this curriculum, and are asked to think intentionally about education, knowledge and interdisciplinarity.
- (2) *Departmental Honors* allows students to explore their majors in greater depth by completing upper-level electives, research, or an extended thesis. Departmental Honors also exposes students to a close working relationship with faculty mentors. **Admission to Interdisciplinary Honors does not guarantee admission to Departmental Honors. Students must meet with a Departmental advisor to discuss the admission process specific to their program.**
- (3) *College Honors*, the completion of both Interdisciplinary Honors and Departmental Honors, allows students to experience both Honors general education and the deeper understanding of their chosen focus.

In the past, departmental honors were granted to our students based on a College of Ocean and Fishery Sciences program. Oceanography is currently lacking a departmental honors program, and we propose to establish one for 2011/2012.

II. PHILOSOPHY OF DEPARTMENTAL HONORS DESIGN

- Bring honors students together at an early stage in a smaller group
- Have an honors 400-level focus in one of the traditional options
- Have honors-level exposure to interdisciplinary material at the 400 level
- Require participation in a course focused primarily on the synthesis of primary literature
- Require an original research presentation at a forum outside the department
- Not add excessively to the required course load

III. OCEANOGRAPHY DEPARTMENTAL HONORS PROGRAM, REQUIREMENTS

- (1) Cumulative UW GPA of 3.3.
- (2) Cumulative Oceanography core course work of at least 3.60 GPA. Core courses include Ocean 200, 201, 210, 220, 400, 410, 420, 430, 443 and 444.
- (3) Ocean 200 Honors section.
- (4) One of Ocean 400, 410, 420 or 430 taken with *ad-hoc* Honors.
- (5) One 400-level interdisciplinary Oceanography course with Honors (through either an honors section or *ad-hoc* process). The Oceanography academic advisor will maintain a list of courses that fall into this category, and courses can be added to the list by approval of the undergraduate academic affairs committee. This course may count towards upper-division elective credits and requirements for minors.
- (6) One integrative seminar class, taken with *ad-hoc* Honors, that focuses on critical reading of the primary literature. The Oceanography academic advisor will maintain a list of courses that fall into this category, and new courses can be added to the list by approval of the undergraduate academic affairs committee. This course may count towards upper-division elective credits and requirements for minors.
- (7) Presentation of original research (conducted in Ocean 443/444, or as an independent project with a faculty member at the 400 level) in a poster presentation at the Undergraduate Research Symposium. Presentation at a professional conference or other venue may be substituted with written permission from Oceanography's Associate Director of Undergraduate Education. If this requirement is met via senior thesis research, the student will register for *ad-hoc* honors for Ocean 444, with the poster presentation specified as an additional requirement.
- (8) Completion of all other requirements for the Bachelor of Science in Oceanography.

In special circumstances, written approval from Oceanography's Associate Director of Undergraduate Education may be used to substitute appropriate courses for any of the above requirements.

The process to take Oceanography courses for ad-hoc departmental honors credit is to (1) agree upon an academic plan with the instructor(s), (2) complete the Ad Hoc form, (3) Vet the form with the Oceanography advisor for approval, and then return the form to the Honors Program.

Students are not permitted to count any course towards both Interdisciplinary and Departmental Honors.

IV. OCEANOGRAPHY COURSES FOR INTERDISCIPLINARY HONORS CREDIT

Ocean 450 (*Climatic Extremes*, Johnson/Quay) is currently cross-listed as Honors 221 and is regularly taught. We will work with the UW honors program to identify and formalize, where appropriate, interdisciplinary honors credit for non-Oceanography students taking our courses for Honors, particularly special honors sections such as that proposed for Ocean 200. In addition, students can receive ad-hoc interdisciplinary honors credit for approved courses, through completing the Honors Program form with an academic plan approved by the instructor(s) and the Honors Program advisors.

Intermittently taught by Ocean faculty in the past: Honors 220 (*Dead Zones Around America*), 220 (*The Science and Politics of Sewage in Puget Sound*), 221 (*Oceans and the Global Environment*), 222 (*Energy and the Environment*), 253 (*World Religions and the Environment*), 345 (*Writing Animals*). Oceanography majors taking these courses, or similar new courses, can get credit towards Interdisciplinary Honors requirements.

Students are not permitted to count any course towards both Interdisciplinary and Departmental Honors.

Oceanography Honors Program – supporting information

- (1) Cumulative UW GPA of 3.3.

Aligned with the Interdisciplinary Honors requirement.

- (2) Cumulative Oceanography core course GPA of at least 3.60. Core courses include Ocean 200, 201, 210, 220, 400, 410, 420, 430, 443 and 444.

33% of our seniors for the last 2 years would qualify based on GPA.

- (3) Ocean 200 Honors section.

This section is being developed by Mikelle Nuwer and Paul Quay, and will be first taught in Spring 2012.

- (4) One of Ocean 400, 410, 420 or 430 taken with *ad-hoc* Honors.

The undergraduate academic affairs committee will work with faculty of these courses to develop guidelines for ad-hoc honors work.

- (5) One 400-level interdisciplinary Oceanography course with Honors (through either an honors section or *ad hoc* process). The Oceanography academic advisor will maintain a list of courses that fall into this category, and courses can be added to the list by approval of the undergraduate academic affairs committee. This course may count towards upper-division elective credits and requirements for minors.

Currently four or five regularly-offered courses exist that would be appropriate for this list. A draft list has been discussed in the undergraduate academic affairs committee and will be finalized upon program approval. The department is actively encouraging more courses of this nature. As in (4), guidelines for ad hoc work will be established, in consultation with the faculty.

- (6) One integrative seminar class, taken with *ad-hoc* Honors, that focuses on critical reading of the primary literature. The Oceanography academic advisor will maintain a list of courses that fall into this category, and new courses can be added to the list by approval of the undergraduate academic affairs committee. This course may count towards upper-division elective credits and requirements for minors.

Currently the existing integrative seminars for the climate and marine biology minors would satisfy this requirement initially, and non-minor honors students would be admitted to these courses. A new rotating-topics course of similar nature will be proposed if demand is sufficient.