

UNIVERSITY FACULTY SENATE FORMS

Academic Program Approval

This form is a routing document for the approval of new and revised academic programs. Proposing department should complete this form. For more information, call the Faculty Senate Office at 831-2921.

Submitted by: Franklin A. Newton phone number 831-6295

Department: **College of Earth, Ocean, and Environment: School of Marine Science and Policy**
E-mail: fanewt@udel.edu

Action: Add honors degree in Marine Science (with concentration in Marine Biology)
(Example: add major/minor/concentration, delete major/minor/concentration, revise major/minor/concentration, academic unit name change, request for permanent status, policy change, etc.)

Effective term 11Sp
(use format 04F, 05W)

Current degree _____
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed change leads to the degree of: HBS
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed name: Honors BS in Marine Science (with concentration in Marine Biology)
Proposed new name for revised or new major / minor / concentration / academic unit
(if applicable)

Revising or Deleting:

Undergraduate major / Concentration: _____
(Example: Applied Music – Instrumental degree BMAS)

Undergraduate minor: _____
(Example: African Studies, Business Administration, English, Leadership, etc.)

Graduate Program Policy statement change: _____
(**Must attach** your Graduate Program Policy Statement)

Graduate Program of Study: _____
(Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)

Graduate minor / concentration: _____

Note: all graduate studies proposals must include an electronic copy of the Graduate Program Policy Document, highlighting the changes made to the original policy document.

List new courses required for the new or revised curriculum. How do they support the overall program objectives of the major/minor/concentrations)?

(Be aware that approval of the curriculum is dependent upon these courses successfully passing through the Course Challenge list. If there are no new courses enter "None")

No courses other than the ones in the Marine Science (Marine Biology concentration) curriculum.

Explain, when appropriate, how this new/revised curriculum supports the 10 goals of undergraduate education: <http://www.uqs.udel.edu/gened/>

See degree proposal checklist for BS in Marine Science.

Identify other units affected by the proposed changes:

(Attach permission from the affected units. If no other unit is affected, enter "None")

The University Honors Program

Describe the rationale for the proposed program change(s):

(Explain your reasons for creating, revising, or deleting the curriculum or program.)

The BS in Marine Science (with a concentration in Marine Biology) is being proposed to be implemented in Spring 2011. An Honor's degree option would enhance the degree program and provide the option for Honors program students.

Program Requirements:

(Show the new or revised curriculum as it should appear in the Course Catalog. If this is a revision, be sure to indicate the changes being made to the current curriculum and **include a side-by-side comparison** of the credit distribution before and after the proposed change.)

HONOR'S BACHELOR OF SCIENCE in Marine Science (with concentration in Marine Biology)

The recipient must complete:

1. All requirements for the Bachelor of Science degree in Marine Science and concentration.
2. All of the University Honors Program's standard requirements for Honor's Baccalaureate degree.
3. At least 6 of the 12 Honors credits required in the major must be in MAST courses. The remaining Honors credits in the major may come from related courses required for the major.

Note: When courses are offered at the 4xx/6xx level, MAST courses taken at the 6xx-level or higher may be considered as Honors courses. This does not include those *major* courses offered only at the 6xx level required for the degree.

ROUTING AND AUTHORIZATION: (Please do not remove supporting documentation.)

SMSP Director C. E. Egan Date 09-15-10

Dean of College Nancy M. Cascardi Date 09-15-10

Chairperson, College Curriculum Committee Daniel J. Leathers Date 9-15-10

Chairperson, Senate Com. on UG or GR Studies _____ Date _____

Chairperson, Senate Coordinating Com. _____ Date _____

Secretary, Faculty Senate _____ Date _____

Date of Senate Resolution _____ Date to be Effective _____

Registrar _____ Program Code _____ Date _____

Vice Provost for Academic Affairs & International Programs _____ Date _____

Provost _____ Date _____

Board of Trustee Notification _____ Date _____

**Sample Curriculum Guide for
Honors BS in Marine Science w/ concentration in Marine Biology**

Fall		Winter	Spring	
Year 1 (16)			Year 1 (16)	
E110 or Colloquia Honors	3		E110 or Colloquia Honors	3
BISC207 Honors	4		BISC208 Honors	4
BISC100 Honors FYE	1		CHEM104 Honors	4
CHEM103 Honors	4		MATH241	4
MAST100	1		MAST101	1
Breadth	3			
Year 2 (16)			Year 2 (17)	
Breadth/Multicultural Honors	3		Breadth/Multicultural Honors	3
Foreign Language	4		Breadth Honors	3
MATH242 Honors	4		PHYS201	4
CHEM321	4		CHEM322	4
MAST201	1		MAST314	3
Year 3 (15)			Year 3 (16)	
Breadth and/or Multicultural	3		Elective	3
Breadth	3		Elective	3
Breadth	3		MAST301	1
MAST482	3		MAST492	3
MAST627 (Honors)	3		MAST651 (Honors)	3
			MAST621(Honors)/ 618/623/625/629/683	3
Year 4 (15)			Year 4 (15)	
UNIV401 Honors	3		UNIV402 Honors	3
ENGL410 Honors	3		UNIV490 Honors	3
MAST468	3		Elective	3
MAST4XX+	3		MAST4XX+	3
MAST621(Honors)/ 618/623/625/629/683	3		MAST621(Honors)/ 618/623/625/629/683	3

All potential honors courses are indicated above. Not all courses designated as Honors must be taken as honors; students should take enough honors courses to fulfill honors requirements. These requirements include 30 total honors credits minimum for the Honors Degree with the suggested distribution as follows: at least 18 honors credits completed by end of spring semester of the sophomore year and 12 additional honors credits in the JR/SR years. 12 Honors credits of the 30 credits required must be in the in the major or in collateral disciplines required by the major (at least 6 of which must be MAST courses). Additionally, 12 Honors credits must be taken at the 3xx level or higher and must include an approved HD capstone course. Honors major and 300-level Honors credits can be overlapping provided that all HD requirements are met and 30 Honors credits minimum are earned.

Newton, Franklin A.

From: Arnold, Michael A
Sent: Wednesday, October 27, 2010 12:52 PM
To: Newton, Franklin A.



Honors Program

186 S. College Avenue
Newark, DE 19716-1256
Phone: 302-831-4195
Fax: 302-831-4194
Email: honorsprogram@udel.edu

Franklin A. Newton, Ed.D.
Assistant Dean
College of Earth, Ocean, and Environment

Dear Frank:

I am submitting this letter in support of the Honors Degree in Marine Science with a concentration in Marine Biology being proposed by the School of Marine Science and Policy in the College of Earth, Ocean, and Environment. This degree option offers an interesting and challenging course of study for students in the Honors Program wishing to pursue research, careers, and graduate study in marine science.

The proposal specifies a clear academic plan for achieving the Honors Degree within a four-year timeline. Because this degree does not change the total number of Honors Students admitted to the University, it will not require additional resources from the Honors Program directly. In addition, if the program attracts a small number of students who would have pursued degrees in related science fields in the absence of this degree, it should be possible to accommodate these students without need for additional sections of Honors courses. More substantial growth in the program would require additional Honors sections of BISC207/208 and possibly of CHEM103/104.

I thank you and your colleagues for moving forward with a proposal that will enhance the Honors Program offerings at the University. Please feel free to contact me if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Michael Arnold".

Michael Arnold
Director

Proposed Resolution Wording

Recommendation from the Committee on Undergraduate Studies (, Chair) with the concurrence of the Coordinating Committee on Education (, Chair) and the Executive Committee (, Chair) for the request to add a new degree: Honors Bachelor of Science in Marine Science with a concentration in Marine Biology (attachment)

WHEREAS, The State of Delaware and the University of Delaware have rich traditions connected to the marine environment and the study of marine science; and

WHEREAS, We are a coastal state and as such, it is imperative to have a citizenry that is well versed in the issues that impact our marine and coastal areas; and

WHEREAS, there are currently limited opportunities for undergraduate students to study marine ecosystems, species and the rich biodiversity in the region; and

WHEREAS, A Marine Science degree with a concentration in Marine Biology best reflects the interdisciplinary nature of the field, and is philosophically consistent with our graduate academic programs; and

WHEREAS, The Honors Program is in support of providing Honors students with an opportunity to academically explore the field of Marine Science generally and Marine Biology specifically; and

WHEREAS, the Honors Bachelor of Science degree in Marine Science provides Honors program students with a solid academic foundation and a complementary pathway for success for entrance into graduate programs or careers in the field; and

WHEREAS, the Marine Programs within CEOE are internationally renowned academic programs taught by faculty that are leaders in the field, the Undergraduate Major capitalizes on this valuable resource and provides undergraduate students with an intellectually rigorous experience enabling them to emerge as the next generation of leaders; be it therefore

RESOLVED, that the Faculty Senate approves provisionally, for five years, the establishment of a new major entitled Honors Bachelor of Science in Marine Science with a concentration in Marine Biology effective February 7, 2011.