### 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:Melinda K. Duncanpnone number_831-0533	
Department:	
<b>Date:</b> January 8 <sup>th</sup> , 2014	
Action:Revise Ph.D. in Biological Sciences concentration: Molecular Biology and Genetics  (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 term14F(use format 04F, 05W)	
Current degree Ph.D. (Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)	
Proposed change leads to the degree of: Ph.D. (Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)	
Proposed name:  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.)	
(Example: African Studies, Business Administration, English, Leadership, etc.)	
Graduate Program Policy statement change:(Must attach your Graduate Program Policy Statement)	
<b>Graduate Program of Study:</b> _ Revise Ph.D. in Biological Sciences (Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)	
<b>Graduate minor / concentration:</b> concentration: Molecular Biology and Genetics	

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")

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

# Identify other units affected by the proposed changes:

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

Bioinformatics Marine Studies

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

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

Update to reflect the changes in graduate course offerings at the University since the last curricular update

Numerous rewordings to improve clarity and to align the written document with practice within the department

Renaming of the "Preliminary Examination" to the "Comprehensive Examination" to bring department nomenclature in line with that used by the graduate office

Rewording of the requirements section of the Comprehensive Examination to bring the written description in line with departmental practice

Rewording of the requirements section of the Qualifying Examination to bring the written description in line with Departmental practices and to provide the students more guidance in regard to the expectations of the written dissertation proposal

### **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.)

ROUTING AND AUTHORIZATION:	(Please do not remove supporting documentation.)
Department Chairperson	Date
Dean of College	Date
Chairperson, College Curriculum Committee	Date
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
RegistrarProgram (	CodeDate
Vice Provost for Academic Affairs & International Program	sDate
Provost	Date
Board of Trustee Notification	Date

Revised 02/09/2009 /khs