

# 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: Charles Mason phone number 831-8888

Department: Entomology and Wildlife Ecology email address mason@udel.edu

Action: Proposed Name Change of the MS in "Entomology and Applied Ecology" to MS in "Entomology" as well as Revision of the Major and Elimination of the Concentrations

(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 07F  
(use format 04F, 05W)

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

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

Proposed name: Entomology  
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: Attached  
(Must attach your Graduate Program Policy Statement)

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

Graduate minor / concentration: None

**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”)

None

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

N/A

**Identify other units affected by the proposed changes:**

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

None

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

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

Both of the concentrations, Entomology and Applied Ecology, in the MS program in Entomology and Applied Ecology are being eliminated. The requirement in the Applied Ecology Concentration for completing two specified courses in the field of study of particular groups of organisms is being transferred to the MS in Wildlife Ecology major. As a result of this revision, there is not a need for a concentration in Entomology. Students completing the MS in Entomology will be in a good academic position to pursue the Ph.D.

**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.)

The core M.S. degree course requirements and additional coursework for earning the M.S. does not change in the catalog. Only the following section changes.

### **New Text**

#### Entomology Major

ENWC 605	Insect Structure & Function	4
ENWC 606	Insect ID – Taxonomy	3
	One other 3-credit graduate level course primarily on insects	3

(Obtain the list from the department office for qualified courses)

### **Old Text**

#### Entomology and Applied Ecology Major

##### Entomology Concentration

ENWC 605	Insect Structure & Function	4
ENWC 606	Insect ID – Taxonomy	3

##### Applied Ecology Concentration

BISC 637	Population Ecology	3
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One of the following:

ENWC 620	Behavioral Ecology	3
ENWC 655	Conservation Genetics	3

ENWC 615	Wildlife Research Techniques	3
Two of the following:		
ENWC 606	Insect ID – Taxonomy	3
OR		
ENWC 608	Insect Field Taxonomy	3
ENWC 618	Avian Biology	3
ENWC 624	Herpetology	3
ENWC 625	Mammalogy	3
BISC 630	Ichthyology	3
OR		
MAST 629	– Topics in Marine Ecology: Ichthyology	3

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

Department Chairperson \_\_\_\_\_ Douglas Tallamy \_\_\_\_\_ Date \_\_\_\_\_

Dean of College \_\_\_\_\_ Robin Morgan \_\_\_\_\_ Date \_\_\_\_\_

Chairperson, College Curriculum Committee \_\_\_\_\_ David Frey \_\_\_\_\_ 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 \_\_\_\_\_

Registrar \_\_\_\_\_ Program Code \_\_\_\_\_ Date \_\_\_\_\_

Vice Provost for Academic Programs & Planning \_\_\_\_\_ Date \_\_\_\_\_

Provost \_\_\_\_\_ Date \_\_\_\_\_

Board of Trustee Notification \_\_\_\_\_ Date \_\_\_\_\_

Revised 5/02/06 /khs