

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: Establish Two New Concentrations for the PhD in “Entomology and Wildlife Ecology”: One in Entomology and One in Wildlife Ecology

(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 PhD
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed change leads to the degree of: PhD
(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.)

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

Graduate Program of Study: Entomology and Wildlife Ecology: PhD
(Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)

Graduate minor / concentration: **Add New Entomology Concentration**
Add New Wildlife Ecology 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”)

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.)

As reflected by the department name and the proposed new name for the PhD in Entomology and Wildlife Ecology, there are two fields of study in this unit, entomology and wildlife ecology. Consequently, we are proposing that two concentrations in the PhD program be designated to delineate these two fields of study.

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.)

New Text

Doctoral students in Entomology and Wildlife Ecology must complete the following courses or their equivalent for both concentrations, either before or during their program at Delaware:

ENWC 814	Advanced Ecology	3	
ENWC 870	Graduate Research Seminar	0	
ENWC 888	Topics in Entomology and Applied Ecology	0	
	6 credits of graduate statistics (600-level or above)	6	
	9 credits of Doctoral Dissertation (ENWC 969)	9	

Doctoral students must satisfy the requirements of at least one of two concentrations, Entomology or Wildlife Ecology, by completing the following courses or their equivalent under the selected concentration, either before or during their program at Delaware.

Entomology Concentration

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

(Obtain list from department office for qualified courses)

Wildlife Ecology Concentration

Two of the following:

ENWC 615	Wildlife Research Techniques		3
ENWC 618	Ornithology	3	
ENWC 620	Behavioral Ecology	3	
ENWC 624	Herpetology	3	

ENWC 625	Mammalogy	3	
ENWC 635	Wildlife Population Dynamics		3
ENWC 655	Conservation Genetics	3	

Doctoral students entering the program with an M.S. must complete a total of at least 30 graduate credits. If any of the above course requirements are completed before starting the Ph.D. program, substitute courses counting toward the total minimum credits must be approved by the student's graduate committee. Students entering with a B.S. must complete a total of at least 60 graduate credits while enrolled in the program. A maximum of 3 credits in ENWC 666, 668, 866, 868, and 9 credits of 969 can be applied to the doctoral degree.

Old Text

Doctoral students in Entomology and Applied Ecology must complete the following courses or their equivalent, either before or during their program at Delaware:

ENWC 605	Structure and Function	4
ENWC 606	Insect ID-Taxonomy	3
ENWC 814	Advanced Ecology	3
ENWC 870	Graduate Research Seminar	0
ENWC 888	Topics in Entomology and Applied Ecology	0
6 credits of graduate statistics (600-level or above)		6
9 credits of Doctoral Dissertation (ENWC 969)		9

Doctoral students entering the program with an M.S. must complete a total of at least 30 graduate credits, and students entering with a B.S. must complete a total of at least 60 graduate credits while enrolled in the program.

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 _____