

# Supplement to Program of Study



NAME: \_\_\_\_\_ Date: \_\_\_\_\_

Supplement to PROGRAM OF STUDY form for All Graduate Degrees in Wildlife, Fisheries, and Conservation Biology (WFCB)

## TOPICAL COURSE REQUIREMENTS:

### Course and Institution; Semester and Year

#### **Ecology and Organismal Biology—9**

credits\* which may include:

Botany, Ecology, Zoology (Vertebrate or Invertebrate), Anatomy, Physiology, Evolution

3 cr. \_\_\_\_\_

3 cr. \_\_\_\_\_

3 cr. \_\_\_\_\_

#### **Natural Resource Management – 9 credits\***

which may include:

Habitat Conservation, Resource Economics, Policy, Conservation, Social Science, Human Ecology

3 cr. \_\_\_\_\_

3 cr. \_\_\_\_\_

3 cr. \_\_\_\_\_

#### **Analytical Tools – 9 credits\* to include:**

Statistics (3 credit minimum) and additional statistics coursework or courses in Population Dynamics, GIS, or Modeling

3 cr. \_\_\_\_\_

3 cr. \_\_\_\_\_

3 cr. \_\_\_\_\_

*\*Note that the listed requirements sum up to 27 credits, thus one topical area will require 12 rather than 9 credits).*

Check one: ☐ Ecology and Organismal Biology ☐ Natural Resource Management ☐ Analytical Tool

3cr. \_\_\_\_\_

## DEPARTMENTAL COURSE REQUIREMENT

List three courses taught by WFCB faculty you will take (course, title, instructor):

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

FOR PHD Students: If choosing to pursue an Ancillary Discipline, list the courses you will take to meet this requirement.

APPROVAL BY ADVISORY COMMITTEE:

We approve the content of proposed study and have checked that this plan satisfies both WFCB and University of Maine Graduate School requirements.

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|-------|-------|
| _____ | _____ |
| _____ | _____ |

Graduate Coordinator: \_\_\_\_\_

## **Further information about Graduate Course Requirements in Wildlife Ecology**

All students must have finished course work in the topical areas listed above, either in a previous program or prior to completion of the graduate degree.

At least three courses must be taken within the Department of Wildlife, Fisheries, and Conservation Biology (either taught by our faculty or with WLE designator), with one of these three courses at a 500 level or greater. In lieu of one of these three courses, a graduate student may have served as a Teaching Assistant in a course with a WLE or INT designator under the direct supervision of a faculty member in the Department of Wildlife Fisheries, and Conservation Biology. Serving as a Teaching Assistant does not satisfy the requirement of taking at least one 500+ level course from a faculty member in the Department of Wildlife Fisheries and Conservation Biology.

Students pursuing an M.S. in Wildlife Ecology degree are required to meet a 30 hour credit requirement of the Graduate School, of which no less than 6 credits and no more than 10 may be thesis credits. Thus a minimum of 20 course credits (at or above the 400 level) are required of all M.S. students. Additionally, the Graduate School requires at least 12 course credits at or above the 500 level for Masters Students.

The credit hour requirement for Ph.D. students in Wildlife Ecology shall include a minimum of 50 credit hours, which may include a maximum of 30 credit hours from the Master's program. A minimum of 35 credit hours will be in course work, of which 20 hours must be in graduate level (500/600) courses. At least 6 credits of thesis are required.

Masters of Wildlife Conservation students must have 30 credit hours of which at least 24 units must be for course work (400 level or greater) and at least 12 course credits must be at or above the 500 level. No less than 3 credits and no more than 6 must be taken as an independent project.

Ancillary Academic Program for Doctoral Students: Ph.D. Candidates may choose to develop a program to broaden or expand their knowledge in a discipline ancillary to wildlife. A suitable discipline will be selected by the candidate and approved by the graduate committee. Commitment to this endeavor should equal at least 6 credit hours, and may be fulfilled by means other than structured course work. Suitable disciplines include foreign languages, chemistry, mathematics, advanced statistics (going well beyond what most WLE Ph.D. students take), computer science, cartography, GIS, policy, etc.