

Checklist of Course Requirements for All Graduate Degrees in Wildlife Ecology

A demonstrated breadth of learning will include topics of Biology and Ecology, Natural Resource Management, and Analytical Tools. This may be satisfied by a) the completion of coursework prior to initiating graduate degree work at the University of Maine (at or above level 300, or approved by graduate coordinator) or b) by course work taken at the University of Maine as part of the degree program (level 400 or above, or as approved by graduate coordinator). A total of 30 credit hours of the following topics are required from a combination of undergraduate and graduate work, however, only the graduate-level course work conducted during the graduate program will count towards the required graduate degree credits (see graduate-level course requirement sections, below).

Ecology and Organismal Biology – 9 credits* which may include: Botany, Ecology, Zoology (Vertebrate or Invertebrate), Anatomy, Physiology, Evolution

Course _____	Credit _____	<input type="checkbox"/> UMaine	<input type="checkbox"/> _____
Course _____	Credit _____	<input type="checkbox"/> UMaine	<input type="checkbox"/> _____
Course _____	Credit _____	<input type="checkbox"/> UMaine	<input type="checkbox"/> _____
Course _____	Credit _____	<input type="checkbox"/> UMaine	<input type="checkbox"/> _____
Course _____	Credit _____	<input type="checkbox"/> UMaine	<input type="checkbox"/> _____
Sub-Total Credits _____			

Natural Resource Management – 9 credits* which may include: Habitat Conservation, Resource Economics, Policy, Conservation, Social Science, Human Ecology

Course _____	Credit _____	<input type="checkbox"/> UMaine	<input type="checkbox"/> _____
Course _____	Credit _____	<input type="checkbox"/> UMaine	<input type="checkbox"/> _____
Course _____	Credit _____	<input type="checkbox"/> UMaine	<input type="checkbox"/> _____
Course _____	Credit _____	<input type="checkbox"/> UMaine	<input type="checkbox"/> _____
Course _____	Credit _____	<input type="checkbox"/> UMaine	<input type="checkbox"/> _____
Sub-Total Credits _____			

Analytical Tools – 9 credits* to include: Statistics (3 credit minimum) and additional statistics coursework or courses in Population Dynamics, GIS, or Modeling

Course (Statistics) _____ Credit _____ UMaine _____

Course _____ Credit _____ UMaine _____

Course _____ Credit _____ UMaine _____

Course _____ Credit _____ UMaine _____

Course _____ Credit _____ UMaine _____

Sub Total Credits _____

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

Total Credits _____ (minimum of 30)

2) 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). One of these three courses must be 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 Ecology. 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 Ecology.*

Course _____

Course _____

Course _____

3) Meeting the minimum course credit requirements for the graduate degree program (specific to MS, MWC and PhD). 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 Masters students. Additionally, the Graduate School requires at least 12 course credits at or above the 500 level for Masters students.

Thesis Credits _____

Credits from 500 (or greater) classes _____ (minimum of 12)

Approved:

Advisory Committee Members:

Graduate Coordinator, Wildlife Ecology
