FISHERIES, WILDLIFE, & CONSERVATION BIOLOGY
CORE CURRICULUM
Effective Fall 2017

Courses in common for all 3 tracks: Fisheries, Wildlife, & Conservation Biology
Prerequisites are listed in brackets; F means usually offered fall semester; S is spring

A. Mathematical Thinking (8)
   ____ Calculus; (4), Math 1142, 1271, or 1281, Fall & Spring
   ____ Statistics; (4), FW 4001 Fall or ESPM 3012, Spring

B. Chemical, Biological and Physical Sciences (18)
   ____ CHEM 1061/1065 Chemical Principles I; (4) [mandatory placement exam or CHEM
       1015], Fall & Spring
   ____ BIOL 1009 General Biology; (4), Fall & Spring
   ____ BIOL 2012 General Zoology; (4) [BIOL 1009], Fall & Spring
   ____ FW 4301 Conservation Genetics; (3), Spring: every even year
       Or GCD 3022 Genetics; (3) [Biol 1009], Fall & Spring
   ____ EEB 3407 or EEB 3408W or EEB 3807 Ecology; (3), [BIOL 1009, Calculus], Fall &
       Spring

C. Fisheries, Wildlife, and Conservation Biology Courses (9-11)
   ____ FW 1001 Orientation to Fisheries, Wildlife, and Conservation Biology; (1), Fall
   ____ FW 2001W Introduction to Fisheries, Wildlife, and Conservation Biology, Fall; (3) [BIOL
       1001 or 1009]
   ____ FW 3106 Important Plants in Fisheries and Wildlife Habitats; (1) [EEB 3407] This is
       Summer, Cloquet; it is offered every year in August, and in May even years.
   ____ FW 3108 Field Methods in Research and Conservation of Vertebrates; (3) This is Summer,
       Cloquet; it is offered every year in August, and in May even years.
   ____ Professional Experience: Internship ESPM 4096, or CFAN 3096, or approved by Major
       Coordinator

D. Experiential and Interdisciplinary Learning
   ▪ Experiential Learning: ESPM 4096 or CFAN 3096
   ▪ Interdisciplinary Learning: FW 2001W (Effective Fall 2013 or after)

Students interested in graduate school should consider a full year of calculus (MATH 1271
& 1272) and chemistry (CHEM 1061/10)

E. Upper Division Writing Intensive within the Major

Students are required to take one upper division writing intensive course within the major.