FISHERIES, WILDLIFE, & CONSERVATION BIOLOGY
CORE CURRICULUM
Effective Fall 2016

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, F/S is both

A. Communication (3)
   ____ Comm 1101 Introduction to Public Speaking (3), (meets CLE) F/S
   Or WRITW 3562W (4) Technical & Professional Weiting

B. Mathematical Thinking (8)
   ____ Calculus; (4), Math 1142, 1271, or 1281, F/S
   ____ Statistics; (4), FW 4001 F or ESPM 3012, S

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

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

E. Experiential and Interdisciplinary Learning
   • Experiential Learning: FW 5051 Or a course approved by the major coordinator
   • 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)