FISHERIES, WILDLIFE, & CONSERVATION BIOLOGY
CORE CURRICULUM
Effective Fall 2018
Courses in common for all 3 Specializations: Fisheries, Wildlife, & Conservation Biology
Prerequisites are listed in brackets; Semester usually offered is indicated

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

B. Chemical and Biological 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: even years
          Or GCD 3022 Genetics; (3) [Biol 1009], Fall & Spring
____ EEB 3407 or EEB 3408W or EEB 3807 Ecology; (3 or 4), [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; (3) [BIOL 1001 or 1009], Fall
____ FW 3104 Skills for Field Techniques in Habitat Assessment, Research & Conservation; (2), ONLINE, Summer, Field Session; it is offered every year in August, and in May even years.
____ FW 3106 Important Plants in Fisheries and Wildlife Habitats; (1), Summer, Field Session; it is offered every year in August, and in May even years.
____ FW 3108 Field Methods in Research and Conservation of Vertebrates; (3), Summer, Field Session; it is offered every year in August, and in May even years.
____ Professional Experience: Internship ESPM 4096, or CFAN 3096; (1) Spring and Fall

D. Experiential and Interdisciplinary Learning (College requirement; credits covered above)
   ▪ Experiential Learning: ESPM 4096 or CFAN 3096
   ▪ Interdisciplinary Learning: FW 2001W

Students interested in graduate school should consider a full year of calculus (MATH 1271 & 1272) and chemistry (CHEM 1061/1066)

E. Upper Division Writing Intensive within the Major

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