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FISHERIES AND WILDLIFE MINOR

A sequence in general biology, 200 level, is a prerequisite to the **Fisheries and Wildlife minor (27)**. Students must complete the following courses.

BI 370 Ecology (3) EC (prerequisite is BI 211, 212,213 or equivalent)
FW 251 Principles of Wildlife Conservation (3) EC

Select a minimum of 7 credits from the following (7-9):

FW 311 Biology of Birds (3) EC
FW 315 Biology of Fishes (3) EC
FW 317 Biology of Mammals (3) EC
Z 473 Biology of Amphibians and Reptiles (3)
FW 312 Systematics of Birds (2) EC
FW 316 Systematics of Fishes (2)
FW 318 Systematics of Mammals (2)
Z 474 Systematic Herpetology (2)

Select 12-14 credits from the following:

FW 303 Survey of Geographic Information Systems in Natural Resources (3) EC only
FW 320 Introductory Population Dynamics (3) EC
FW 321 Fisheries and Wildlife Resource Ecology (3) EC
FW322 Investigations in Population Dynamics (2)
FW 323 Management Principles of Pacific Salmon in the Northwest (3) EC only
FW 326 Integrated Watershed Management (3) EC only
FW 325 Global Crises in Resource Ecology (3) EC
FW 328 Wildlife Capture and Immobilization
FW 340 *Multicultural Perspectives in Natural Resources (3) EC
FW341 Fish and Wildlife Law Enforcement (2)
FW 346 FW Topics in Wildland Fire (3) EC
FW 350 *Endangered Species, Society and Sustainability (3) EC
FW 360 Origins of F&W Management-Evolution, Genetics, and Ecology (3) EC
FW 415 Fisheries and Wildlife Law and Policy (3)
FW 417 Medical and Public Health Entomology (3)

FW 420 Ecology and Management of Marine Fishes (3) HMSC
FW 421 Aquatic Biological Invasions (3) HMSC
FW 426 Coastal Ecology and Resource Management (6) HMSC
FW 427 Principles of Wildlife Diseases (4) EC only
FW 431 Dynamics of Marine Biological Resources (4) HMSC
FW 435 ^Wildlife in Agricultural Ecosystems (3) EC
FW 445 Restoration Ecology (4)
FW 446 Wildland Fire Ecology (3)
FW 451 Avian Conservation and Management (3)
FW 453 Forest Management and Wildlife Conservation (3)
FW 454 Fishery Biology (4) HMSC, EC
FW 456 Limnology (5)
FW 458 Mammal Conservation and Management (4)
FW 464 Marine Conservation Biology (3)
FW 470 Ecology and History: Landscapes of the Columbia Basin (3) EC only
FW 471 Environmental Physiology of Fishes
FW 472 Advanced Ichthyology (3)
FW 473 Fish Ecology
FW 474 Early Life History of Fishes (4)
FW 479 Wetland and Riparian Ecology (3) EC
FW 481 Wildlife Ecology (3) EC
FW 485 *Consensus and Natural Resources (3) EC only
FW 491 Fish Diseases, Conservation Biology and Aquaculture (3)

*Notes: ^=Writing Intensive Course, *=Baccalaureate Core Course, HMSC=Offered at Hatfield Marine Science Center, Newport, EC= Extended Campus offers this course, EC only=only available through Extended Campus.*

Updated 10/09