FISHERIES AND WILDLIFE SCIENCES MINOR

Note: This minor has been revised with changes effective Winter term 2014.

A sequence in general biology, at the 200 level, is a prerequisite to the Fisheries and Wildlife minor. A minimum of 27 credits is required with a combination of the following courses. Double counting restrictions, when applicable, are listed for each section. Double counting towards baccalaureate core is permitted.

For campus locations use the class list on our course descriptions page.

Notes: *=Baccalaureate Core Course, ^=Writing Intensive Course

Required Courses Double counting is allowed in this section.

BI 370 Ecology (3) (prerequisite is BI 211, 212, 213; BI 204/205/206 via Ecampus; or equivalent transfer coursework)
FW 251 Principles of Wildlife Conservation (3)

Vertebrate Biology/Systematics: One course may not be double counted.

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

FW 302 Biology and Conservation of Marine Mammals (4)
FW 311 Ornithology (3)
FW 312 Systematics of Birds (2)
FW 315 Ichthyology (3)
FW 316 Systematics of Fishes (3)
FW 317 Mammalogy (3)
FW 318 Systematics of Mammals (2)
Z 473 Biology of Amphibians and Reptiles (3)
Z 474 Systematic Herpetology (2)

Minor Electives None of these courses may be double counted.

Select a minimum of 12-14 credits from the following (must meet the 27 credit minimum):

FW 303 Survey of Geographic Information Systems in Natural Resources (3)
FW 320 Introductory Population Dynamics (4)
FW 321 Applied Community and Ecosystem Ecology (3)
FW 323 Management Principles of Pacific Salmon in the Northwest (3)
FW 325 Global Crises in Resource Ecology (3)
FW 326 Integrated Watershed Management (3)
FW 340 *Multicultural Perspectives in Natural Resources (3)
FW 350 *Endangered Species, Society and Sustainability (3)
FW 360 Humans in the Natural World-Evolution, Genetics, and Ecology (3)
FW 370 Conservation Genetics (4)
FW 415 Fisheries and Wildlife Law and Policy (3)
FW 419 The Natural History of Whales and Whaling (3)
FW 421 Aquatic Biological Invasions (3)
FW 426 Coastal Ecology and Resource Management (5)
FW 427 Principles of Wildlife Diseases (4)
FW 431 Dynamics of Marine Biological Resources (4)
FW 435 Wildlife in Agricultural Ecosystems (3)
FW 439 Human Dimensions of Fisheries and Wildlife Management (3)^
FW 445 Ecological Restoration (4)
FW 446 Wildland Fire Ecology (3)
FW 451 Avian Conservation and Management (3)
FW 452 Biodiversity Conservation in Managed Forests (3)
FW 454 Fishery Biology (4)^
FW 456 Limnology (5)
FW 462 Ecosystems Services (3)
FW 464 Marine Conservation Biology (3)
FW 465 Marine Fisheries (4)
FW 467 Antarctic Science and Conservation (4)
FW 470 Ecology and History: Landscapes of the Columbia Basin (3)
FW 471 Environmental Physiology of Fishes (4)
FW 472 Advanced Ichthyology (3)
FW 473 Fish Ecology (4)
FW 474 Early Life History of Fishes (4)
FW 475 Wildlife Behavior (4)
FW 476 Fish Physiology (4)
FW 479 Wetland and Riparian Ecology (3)
FW 481 Wildlife Ecology (4)
FW 485 *Consensus and Natural Resources (3)
FW 491 Fish Diseases, Conservation Biology and Aquaculture (3)
FW 499 Special Topics in Fisheries and Wildlife (0-16)

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