OPPORTUNITIES

Graduates with this Wildlife and Fisheries degree have a background that makes them competitive for positions in public and private sectors, and for graduate studies. Potential government positions include work in wildlife, fisheries, parks, and resource management. Biological consulting, environmental education, and interpretation are possible in the private sector. The degree prepares students interested in graduate research with a sound biological foundation because of its strong biological core and practical experience with field studies and data analysis.

For more information on the Wildlife and Fisheries degree at UNBC, please visit our website at:

www.unbc.ca/wildlife-fisheries

Or contact the administrative assistants at: (250) 960-5867 or (250) 960-6664

Students with transfer credits are encouraged to contact the academic advisor at: (250) 960-5506

Brochure updated in September 2018

BSc

Wildlife and Fisheries

UNBC UNIVERSITY OF NORTHERN BRITISH COLUMBIA

WILDLIFE AND FISHERIES

The Wildlife and Fisheries degree at UNBC offers students a solid foundation in wildlife and fisheries biology and ecology, with considerable indoor and outdoor laboratory experience. It also exposes students to an integrated approach to resource issues in contemporary society. As such, the BSc Wildlife and Fisheries encompasses a combination of theoretical and applied ecology, and exposure to practical field exercises and data analyses. Through selection of elective courses as diverse as animal behaviour, aquatic ecosystems, natural resources planning, and First Nations' approaches to resource management, students can choose to emphasize basic biology and ecology, behaviour and conservation, or resource management and field applications. This degree is housed within the Ecosystem Science and Management Program at UNBC.

Photo: R. Dawson

Photo: M. Gillingham

WHY STUDY WILDLIFE AND FISHERIES AT UNBC?

The University of Northern British Columbia offers the only Bachelor of Science degree in Wildlife and Fisheries in Canada. The degree also is designed to meet certification requirements to become a Biologist in Training with the Association of Professional Biologists in BC (http://www.cab-bc.org). The UNBC Fish and Wildlife Student Chapter of the Wildlife Society offers students additional experiences and mentorship (http://tws.unbc.ca). UNBC prides itself on being a small, research-intensive university in the north and for the north. Its location in northern British Columbia provides an unparalleled setting for learning and research, surrounded by wildlife and fisheries habitats.

SELECTED CORE COURSES IN THE CURRICULUM

BIOL 301 Systematic Botany or
FSTY 201 Forest Plant Systems
BIOL 302 Limnology
BIOL 307 Ichthyology and Herpetology
BIOL 308 Ornithology and Mammalogy
BIOL 315 Animal Diseases and Parasites
BIOL 325 Ecological Analyses
BIOL 406 Fish Ecology
BIOL 410 Population and Community Ecology
BIOL 411 Conservation Biology
BIOL 412 Wildlife Ecology
BIOL 413 Wildlife Management
BIOL 414 Fisheries Management
GEOG 300 Geographic Information Systems

For a full list of requirements, see the website at www.unbc.ca/wildlife-fisheries

Photo: B. Culling