UAF UNIVERSITY OF ALASKA FAIRBANKS

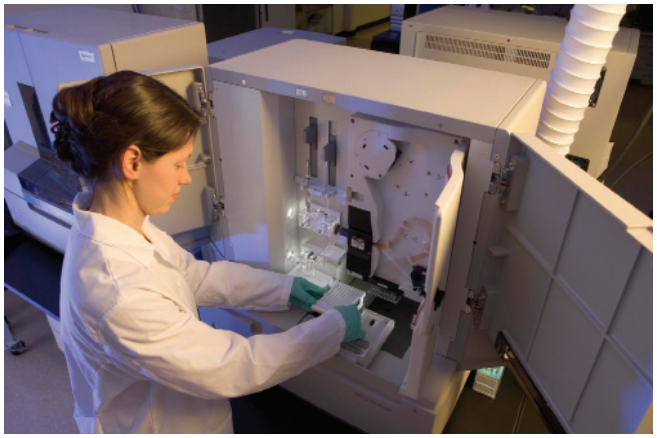
Biology & Wildlife

www.bw.uaf.edu

Degree Programs

Biological Sciences B.A., B.S., Ph.D.
Biology M.S. and M.A.T.
Wildlife Biology & Conservation B.S., M.S.

The Department of Biology and Wildlife offers undergraduate and graduate degrees in biological science and wildlife biology & conservation with particular concentrations in ecology, biomedical science, and wildlife biology. Students will have the opportunity to learn and work alongside faculty that are experts within their fields.



Biology student working in a lab. Photo by Todd Paris, University Marketing & Communications.

Students who choose to study in this field will have the opportunity to work directly with faculty and graduate students on faculty and independent research projects. Students will also have the possibility of potential summer employment in research projects including both lab and field work.

- How do seabirds and invasive rats change the plant and animal communities on islands?
- How do musk-oxen survive the winter?
- How do insect outbreaks, like leaf miners, affect tree populations?
- How do we use stable isotopes as dietary bio-markers in Alaska Native populations?

The **undergraduate** programs prepare students for postgraduate education or employment in a variety of careers.

Our **graduate** students enter careers with state and federal agencies, non-governmental organizations, private businesses and universities.

Career fields within Biological Science / Wildlife Biology & Conservation include:

- Teaching at the high school level
- Continue on to medical or veterinary graduate school
- Research in a variety of fields
- Work in the fields of Environmental Consulting and Wildlife Management

About the Department

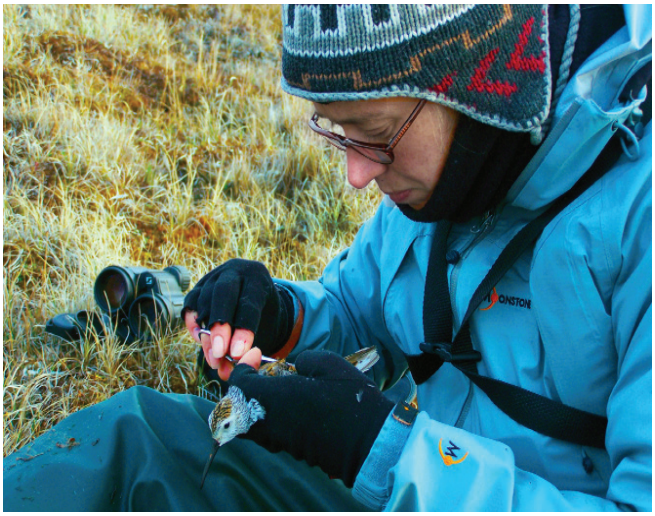
UAF brings students to a challenging and pristine environment that demonstrates basic biological principles in spectacular ways.

UAF combines a small-college atmosphere and low student-to-faculty ratios with the benefits of instruction from a faculty with internationally renowned research programs.

The Biology and Wildlife department has the largest undergrad program on the UAF campus, with approximately 350 students and 40 faculty members.

Due to the location of UAF, the biological sciences program is heavily involved in the cutting edge research of the arctic and subarctic regions and their rapidly changing environments.

Based on all of the research projects, faculty and course availabilities of the biological sciences program at UAF, you are assured that your academic experience will be unique and fulfilling.



Wildlife Biology student radio tagging a Dunlin Sandpipier. Photo by Bert Lewis, Biology & Wildlife

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