



### Denali's Mosses and Lichens

Denali National Park and Preserve

June 2 - 4, 2023

#### Course Description

Interior Alaska is truly a land of mosses and lichens. They are draped on trees, nestled together in the tundra, and plastered on rocks. With a combined total of over 1000 species, they are one of the most diverse species groups in Denali National Park and Preserve. Join Denali botanist Sarah Stehn for an introduction to the smallest, yet ever-present members of Alaska's vegetation. We will spend our time investigating the biology and ecology of these mysterious organisms, striking out across the landscape to explore the many microsites they inhabit, while learning to identify the most common and charismatic species.

#### Hiking Distances and Physical Fitness

Field courses are active learning experiences and take place off trail in Denali's wilderness. Hiking will be moderately strenuous over uneven tundra, forest, and river bar terrain, and will include frequent bending and stooping while covering distances of approximately 4 miles round trip with as much as 1,500 feet of elevation gain. We will likely encounter wet tundra / forest conditions and stream crossings with water levels that are above hiking boots.

**Participants must be in good physical condition.** If you are uncertain about your physical ability for this course, please contact us for more information.

#### Times and Location

Participants meet at the Murie Science and Learning Center, located at mile 1 of the Denali Park Road. Check-in starts at 6:00pm on Friday. The course begins at 6:30pm and will return to the park entrance area around 4pm on Sunday.

#### Lodging and Meals

This course is based out of the Murie Science and Learning Center Field Camp, located 29 miles inside Denali National Park along the Teklanika River. The Field Camp includes rustic tent cabins and outhouses. Meals are simple and healthy.

#### Accreditation

The University of Alaska Anchorage (UAA) offers one professional development credit (level 500) for an additional \$79 fee. You must register for the credit directly with UAA.

#### Questions?

More detailed information about this course can be found by opening the other documents in the "course details" tab on the website.

If you have other questions, please contact the Murie Science and Learning Center by email [courses@akgeo.org](mailto:courses@akgeo.org) or by calling (907) 683-6432.

