



### Geology of Denali

Denali National Park and Preserve

August 1 - 3, 2025

#### Course Description

Denali's dramatic landscape has been sculpted and scoured by tectonics, glaciers, rivers, and landslides. Join University of Alaska Fairbanks geologist professor and researcher Sean Regan for an introduction to Denali's geology. We will spend our days hiking mountains and valleys learning how geologists study the Earth and interpret the landscape's story. We'll learn basic mineral and rock identification, decipher evidence of past glaciations, examine dynamic braided rivers, and visit areas affected by permafrost and landslides.

#### Hiking Distances and Physical Fitness

Field courses are active learning experiences and take place off trail in Denali's wilderness. Hiking will be strenuous, covering distances up to several miles round trip and including as much as 1,500 feet of elevation gain. We will be hiking off trail on steep, rough, uneven, and unstable rocks, tundra, and/or forested terrain. Depending on prevailing conditions we may encounter stream crossings with water levels that are above hiking boots. **Participants must be in good physical condition and have a sense of adventure.** 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. Please see our website for registration directions.

#### 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) 683-9632.

