

Evergreen Forum

Princeton's three hundred million years (and more) of geologic history.

Instructor – Lincoln Hollister

Professor Emeritus of Geosciences at Princeton University, Lincoln Hollister taught geology there from 1968 to 2012. His studies included the origin of mountains in Alaska, British Columbia, The Himalayas of Bhutan, and New Mexico.

Curriculum

This five-week course is a combination of lecture and field exploration.

Our in-class discussions will cover the origins and diversity of the geology of New Jersey. We will learn how to interpret geologic maps and discover why New Jersey and Morocco are geologically similar.

During our nearby field trips, we will study rock formations that make up the “Princeton Ridge” and Herrontown Woods, learn why the piles of boulders in Princeton are not a glacial deposit, understand the life cycle of vernal pools, and discuss the rocks that comprise the façades of Princeton University buildings.

Schedule

Five sessions¹:

- March 23 – 1:30-3:30 p.m. at 101 Poor Farm Road
- March 30 – 1-4 p.m. in the field²
- April 6 – 1:30-3:30 p.m. at 101 Poor Farm Road
- April 13 – 1-4 p.m. in the field
- April 20 – 1-4 p.m. in the field
- April 27 – Rain Date



Vernal pool on Princeton Ridge

Class Size

Limit of 12 students.

¹ Our field trip schedule may vary depending on the weather.

² Mobility (ability to walk on uneven trails) is required for the field excursions.