GEOL110: Geology of National Parks & Monuments

Professor Patty Deen
pdeen@palomar.edu
Course #71344, Tuesday evenings, 6:30-9:20 p.m., NS-125, 3 units

About the course...
The National Parks and Monuments of the United States are some of our nation’s greatest treasures. Grand Canyon, Yosemite, Yellowstone, and Glacier National Parks are just a sampling that brings to mind some of the most unique and spectacular landscapes in the world. Parks and monuments are a playground for tourists and adventurers, a subject for artists and photographers, and a laboratory for scientists. The characteristics of each park and monument are a culmination of ongoing geological processes over time. These special places include fiery volcanoes, rivers of ice, shorelines, fossil forests, and dynamic living ecosystems.

This course surveys the basic geology and Earth history of many of these parks and monuments. There is no prerequisite for this course; however those who have taken a course in the Earth Sciences will appreciate the application of previously learned concepts. You will also gain a greater appreciation of the varied processes that have shaped our nation. So, come along on a virtual field trip...to our national treasures.

Joshua Tree National Park Field Trip
A 3-day trip to Joshua Tree National Park will be offered. The trip is an optional supplementary activity for interested GEOL110 students.

Information about the course and the field trip can be found at:
https://www2.palomar.edu/users/pdeen/Geology/home.htm