INTRODUCTORY FIELD GEOLOGY

University of New Mexico Department of Earth and Planetary Sciences
E&PS 319L -- 4 credit hours, for Advanced Undergraduates
May 17 through June 7, 2021

Prerequisites: mineralogy, petrology, sedimentology-stratigraphy, structural geology. All students (including UNM students) must apply by Friday April 2 - see application form.

This course focuses on remote and field investigation of stratigraphy and structure in Mesozoic sedimentary rocks and Quaternary surficial deposits. Using localities with spectacular exposure of interesting structures and landforms in central New Mexico and southern Colorado, projects begin at a basic level, and expand in scope and geologic complexity as the course progresses. Students learn to interpret field relations, prepare detailed maps and stratigraphic sections, and write concise summary reports of findings. Due to COVID-19 limitations, projects will be offered through a combination of remote scheduled and asynchronous instruction. Optional in-person field instruction following UNM COVID-19 protocols are in planning as alternatives to some of the remote projects. Details will be posted prior to the April 2 application deadline.

For additional information email:
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