GEOLOGY SUMMER FIELD COURSE - 2027

NEW MEXICO STATE UNIVERSITY

The **Department of Geological Sciences** at NMSU offers a **3-week**, **4-credit** summer field geology course that includes a variety of projects at classic geologic localities throughout New Mexico and the newly established Reynolds Field Station. **Estimated total cost: ~$2300**

May 26th - June 16th, 2027

Field Course Themes

- Holocene historic volcanism of the Zuni-Bandera Volcanic Field and Jemez Lineament
- Pleistocene gypsum sand-dune systems at White Sands National Park
- Oligo-Pleistocene, Rio Grande rift-style extensional deformation, sedimentation, and volcanism
- Eocene Laramide-related intermediate arc volcanism and volcaniclastic sedimentation
- Paleocene-Eocene, Laramide-style contractional deformation and sedimentation
- Cretaceous Cordilleran synorogenic foreland strata of the southeastern Colorado Plateau
- Penn-Permian syorogenic strata of the Ancestral Rocky Mountains
- Precambrian (Mesoproterozoic) metamorphic rocks of the Mazatzal Province


Map world-class Laramide and Rio Grande rift structures


Experience geology at ~8000′ at the Reynolds Field Station


Collaborate with other geologist...

...and decide if "green or red" (chile) is right for you!


Collect and interpret a variety of geologic data sets


Study some of the youngest volcanic flows in the US

For more information please contact:

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