The North Carolina Summer Geology Field Course is a 6 week, 6-semester hour, capstone Geology Field Course administered by the Department of Geological Sciences at East Carolina University. The North Carolina Summer Geology Field Course is conducted in northern New Mexico and southern Colorado within a geologic and tectonic setting that includes the Southern Rocky Mountains, the Colorado Plateau, the Rio Grande Rift, the Jemez Volcanic Center, and the San Juan Mountains and Volcanic Center. The course emphasizes field mapping and is designed to train students in field oriented problem solving and critical thinking that will prepare them for a professional career in the Geological Sciences. The New Mexico and Colorado regional setting allows us to introduce students to intensely deformed Proterozoic metamorphic rocks, Paleozoic to Cenozoic sedimentary rocks, middle to late Cenozoic volcanic terrains, and late Cenozoic alluvial and colluvial sediments.

**Course Information**

GEOLOGY 4000 - 6 semester hours: May 13- June 19, 2020 (Including Travel Days in Vans to and from New Mexico and Colorado)

TUITION AND FEES: Total cost for applicants will be $4700
Students, who are not currently enrolled at East Carolina University, will have to pay an Application Fee to be admitted as a Visiting Summer Student. Most food and camping-lodging expenses are covered in the course fees.

APPLICATION DEADLINE: OPEN UNTIL FULL. Applications are welcome as long as space remains for additional students. Our Geology Field Course fills early in recent years so apply early if you want to be assured of a spot in the 2020 Geology Field Course.

PREREQUISITES: Courses in Mineralogy, Petrology, Stratigraphy (preferred but not required), Structural Geology, and Field Methods. If you have not had one or more of these courses, you should wait and take the Field Course (GEOL 4000) in a future summer after you have completed all the pre-requisites. You must have completed a course in Structural Geology and General Petrology (Igneous, Sedimentary, and Metamorphic) to attend our Field Course.

For additional information

Contact the Field Course Director:
Dr. David Farris
farris19@ecu.edu
Department of Geological Sciences
East Carolina University
https://geology.ecu.edu/undergraduate-field-course/

Also see the 2019 website: (this is in the process of being updated for the 2020 course, but may contain useful information
http://core.ecu.edu/geology/HARPER/SummerFieldCourse/index.htm