

North Carolina Geological Licensure

Academic Guidelines for UNC Charlotte

Geology license applicants are required to have completed at least 30 semester hours of geoscience or geoscience-related courses that include 24 hours of advanced courses. The required 30 credits of coursework for licensure includes 6 credits of lower level courses and 24 credits of advanced courses. Courses offered at UNC Charlotte that meet these criteria include:

Required Lower Level Courses

GEOL 1200 Physical Geology and lab (4 credits)
GEOL 1210 Earth History and lab (4 credits)

Required Advanced Courses

GEOL 3115 Mineralogy (4 credits)
GEOL 4100 Igneous & Metamorphic Petrology (4 credits)
GEOL 3124 Sedimentology (4 credits)
GEOL 3130 Structural Geology (4 credits)

Additional Advanced Courses

Any 3xxx or 4xxx level GEOL course
ESCI 4210 Soils (4 credits)
ESCI 4160 Contaminant Transport (3)
GEOG 3120 Fundamentals of GIS (4 credits)
ESCI 4170 Fundamentals of Remote Sensing (4 credits)



Visit the [North Carolina Board for Licensing Geologists](http://www.ncboardforlicensinggeologists.com) to learn more.

Questions about the Geology program or licensure? Please contact **Dr. Valerie Reynolds: vreynol2@charlotte.edu**

