

Geology minor

Required Courses:

[GEOL 103 Environmental Geology \(3\)](#)

[GEOL 103L Environmental Geology Laboratory \(1\)](#)

OR [HONS 155 Honors Geology I \(3\)](#) AND [HONS 155L Honors Geology I Laboratory \(1\)](#)

[GEOL 105 Earth History \(3\)](#)

[GEOL 105L Earth History Laboratory \(1\)](#)

OR [HONS 156 Honors Geology II \(3\)](#) AND [HONS 156L Honors Geology II Laboratory \(1\)](#)

Complete 12 or more Credit Hours of:

(A maximum of 3 credit hours from GEOL 260 NASA Space Mission Design, GEOL 260L NASA Space Mission Design Lab, and GEOL 460L NASA Space Mission Design Leadership Lab can count toward this minor. No more than 9 credit hours from GEOL 240 can count toward this minor. No more than 4 credit hours from GEOL 385 can count toward this minor. No more than 3 credit hours from GEOL 399 can count toward this minor.)

[GEOL 107 Introduction to Coastal and Marine Geology \(3\)](#)

[GEOL 206 Planetary Geology \(3\)](#)

[GEOL 213 Natural Hazards \(3\)](#)

[GEOL 235 Geology and Civilization \(3\)](#)

[GEOL 239 Introduction to Seafloor Mapping \(2\)](#)

[GEOL 240 Special Topics in Geology \(1-4\)](#)

[GEOL 256 Mineralogy and Petrology \(4\)](#)

[GEOL 257 Marine Geology \(4\)](#)

[GEOL 260 NASA Space Mission Design \(2\)](#)

[GEOL 260L NASA Lab \(1\)](#) OR [GEOL 460L NASA Leadership Lab \(1\)](#)

[GEOL 272 Stratigraphy and Sedimentation \(4\)](#)

[GEOL 275 Geomorphology \(4\)](#)

[GEOL 291 Water Resources \(4\)](#)

[GEOL 303 Independent Study in Geology \(1-3\)](#)

[GEOL 312 Environmental Field Methods \(3\)](#)

[GEOL 314 Introduction to Remote Sensing \(4\)](#)

[GEOL 320 Earth Resources \(3\)](#)

[GEOL 333 Paleobiology \(4\)](#)

[GEOL 339 Seafloor Research \(3\)](#)

[GEOL 352 Structural Geology \(4\)](#)

[GEOL 357 Oceanographic Research-the Transect Program \(4\)](#)

[GEOL 360 Field Studies \(4\)](#)

[GEOL 364 Field Studies: Environmental Geology and Water Resources in the Developing World \(4\)](#)

[GEOL 365 Field Studies: Geology and Environmental Geosciences in Africa \(4\)](#)

[GEOL 366 Field Studies: Geology and Paleontology \(4\)](#)

[GEOL 385 Internship \(1-4\)](#)

[GEOL 395 Special Topics in Geology \(1-4\)](#)

[GEOL 402 Geospatial Science \(4\)](#)



COLLEGE of
CHARLESTON

DEPARTMENT OF GEOLOGY AND
ENVIRONMENTAL GEOSCIENCES

Program of Study Guidelines
20 total credit hours for the minor

Nov. 2020

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[GEOL 411 Tectonics \(3\)](#)

[GEOL 412 Crustal Geophysics \(3\)](#)

[GEOL 416 Paleoecology \(4\)](#)

[GEOL 430 Sedimentary Petrology \(4\)](#)

[GEOL 434 Geology of the Carolinas \(3\)](#)

[GEOL 438 Hydrogeology \(4\)](#)

[GEOL 440 Igneous & Metamorphic Petrology \(4\)](#)

[GEOL 441 Pollution in the Environment \(4\)](#)

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