

GEOLOGY & GEOLOGICAL ENGINEERING

[Overview](#)[Academics & Admissions](#)[Programs](#)[Minors](#)[Courses](#)[Faculty](#)

Courses

- [Engr 310: Engineering Analysis I](#)
- [Engr 340: Engineering Geology](#)
- [G E 234: Intro. to Geol. Engr. Field Methods](#)
- [G E 301: Geological Eng. Design Field Camp 1](#)
- [G E 305: Geomechanics](#)
- [G E 401: Geological Eng. Design Field Camp 2](#)
- [G E 402: Professionalism in Geological Engr.](#)
- [G E 405: Engineering Geophysics](#)
- [G E 413: Prob. & Stat. Analyses in Eng. Design](#)
- [G E 415: Petroleum Geology](#)
- [G E 420: Subsurface Site Characterization](#)
- [G E 421: Geological Engineering Design](#)
- [G E 430: Geological Field Studies I](#)
- [G E 431: Geological Field Studies II](#)
- [G E 436: Field Camp G E Design](#)
- [G E 437: Geological Engineering Design Field Camp](#)
- [G E 440: Rock Mechanics](#)
- [G E 450: Hydrogeology](#)
- [G E 460: Fundamentals of Waste Management](#)
- [G E 470: Intro. to Geographic Information System](#)
- [G E 490: Directed Studies and Projects](#)
- [G E 500: Introduction to Geochemistry I](#)
- [G E 502: Construction Geological Engineering](#)
- [G E 503: Environmental Geochemistry](#)
- [G E 504: Envi. Geochemistry Lab & Field Methods](#)
- [G E 506: Geomechanics for Geologists](#)
- [G E 507: Regional Geological Engineering](#)
- [G E 510: Remote Sensing](#)
- [G E 511: Spatial Analysis](#)
- [G E 513: Economic Geology](#)
- [G E 520: Geol. & G.E. Computer Applications](#)
- [G E 525: Engineering Seismology](#)
- [G E 530: Advanced Geomechanics](#)
- [G E 535: Advanced Rock Mechanics](#)
- [G E 555: Introduction to Mining Engineering](#)
- [G E 560: Waste Disposal I](#)
- [G E 561: Design of Waste Repositories](#)
- [G E 577: Geophysics I](#)
- [G E 591: Special Topics](#)
- [Geol 101: Physical Geology](#)
- [Geol 102: Historical Geology](#)
- [Geol 103: Earth Dynamics](#)
- [Geol 104: Environmental Geology I](#)
- [Geol 105: Environmental Geology - Resources](#)
- [Geol 107: Introduction to Oceanography](#)
- [Geol 111: Physical Geology Laboratory](#)
- [Geol 112: Historical Geology Laboratory](#)
- [Geol 114: Environmental Geology Laboratory I](#)

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.



- [Geol 115: Environmental Geology - Resources Lab](#)
- [Geol 120: Dinosaurs](#)
- [Geol 221: Mineralogy](#)
- [Geol 222: Elementary Petrology](#)
- [Geol 225: Mineralogy & Elementary Petrology](#)
- [Geol 303: Structural and Tectonic Geology](#)
- [Geol 305: Geomorphology](#)
- [Geol 309: Invertebrate Paleontology](#)
- [Geol 314: Sedimentology and Stratigraphy](#)
- [Geol 406: Petrology](#)
- [Geol 410: Coastal and Reef Dynamics](#)
- [Geol 420: Optical Mineralogy](#)
- [Geol 500: Intro. to Geographic Information Systems](#)
- [Geol 505: Hydrogeology](#)
- [Geol 506: Advanced Petrology](#)
- [Geol 515: Directed Studies](#)
- [Geol 517: Global Tectonics](#)
- [Geol 518: Quantitative Methods in Geo. & Geo Eng](#)
- [Geol 520: Advanced Igneous and Metamorphic Petrology](#)
- [Geol 530: Geology Field Studies](#)
- [Geol 535: Geochemistry](#)
- [Geol 550: Oceanography and Marine Geology](#)
- [Geol 555: Geology and Geol. Engineering Seminar](#)
- [Geol 603: Earth Sciences I](#)
- [Geol 604: Earth Sciences II](#)
- [Geol 609: Earth Science Projects](#)
- [Geol 610: Earth Science Projects](#)
- [Geol 611: Advanced Studies in Geology](#)
- [Geol 613: Instrumental and Analytical Procedure](#)
- [Geol 614: Advanced Geographic Information Systems](#)
- [Geol 615: Geostatistics](#)
- [Geol 630: Coastal Plain Geology](#)
- [Geol 641: Clay Petrology](#)
- [Geol 642: X-Ray Diff Analysis Inorg Crys Materials](#)
- [Geol 643: Advanced Geomorphology](#)
- [Geol 644: Advanced Paleontology](#)
- [Geol 645: Advanced Sedimentation](#)
- [Geol 646: Advanced Stratigraphy](#)
- [Geol 647: Sedimentary Petrology](#)
- [Geol 648: Metamorphic Petrology](#)
- [Geol 649: Pedology](#)
- [Geol 690: Scientific Writing Seminar](#)
- [Geol 697: Thesis](#)

