

****Please note that this list is subject to change****

Course Name	Semester Offered
GEOL 1001C. Freshmen Seminar I: Geology and Paleontology	Every fall
GEOL 1002C. Freshman Seminar II: Earth Surface Processes and Environmental Issues	Every spring
GEOL 1003. Physical Geology	Every fall and spring
GEOL 1003L. Physical Geology Laboratory	Every fall
GEOL 1004. Historical Geology	Every spring
GEOL 1004L. Historical Geology Laboratory	Every spring
GEOL 1005. Environmental Geology	Occasional
GEOL 1008. Age of Dinosaurs	Every fall
GEOL 1009. Natural Hazards	Every fall and summer
GEOL 1010C. Evolution of Earth Systems	Every fall
GEOL 1011C. Environmental Volcanology	Every fall
GEOL 1013. Earthquakes and Society	Every spring
GEOL 1014. Geology Through Film	Every spring
GEOL 1015. Ice Age Mammals	Even spring
GEOL 1016. Astrobiology: Life in the Universe	Every fall
GEOL 1018C. Field Geology of Cincinnati	Every summer
GEOL 1019. Tropical Islands: Endangered Paradises	Every spring
GEOL 1020. Earth, Sea, and Sky	Every fall
GEOL 1024. Geology of the National Parks	Even spring
GEOL 1037. Global Warming - Its Place in Earth History	Every fall
GEOL 1056. Geology of Gems	Every summer and fall
GEOL 1061. Oceanography	Every spring
GEOL1099C. Fundamentals of the Geosciences (required for all majors and preferred for minors)	Every fall and spring
<i>The student is expected to complete the introductory requirement before taking 2000-level courses</i>	
GEOL 2004C. Sedimentary Geology and Earth History	Every spring
GEOL 2005C. Geomorphology	Every fall
GEOL 2008C. Mineralogy	Every fall
GEOL 2012. The Earth System	Every spring
<i>The student is expected to complete the 2000-level requirement before taking 3000-level courses</i>	
GEOL 3000C. Paleontology and Geobiology	Every fall
GEOL 3002. Geochemistry	Every fall
GEOL 3003C. Petrology	Every spring
GEOL 3004C. Structural Geology	Every spring
GEOL 3005C. Hydrogeology	Every fall
GEOL 3006. Climate Through Time	Every spring

<i>Undergraduates register for 4000-level and graduate students register for 6000- or 7000-level</i>	
GEOL 4001C/6001C. Paleontology I (Invertebrate)	Even spring in the future
GEOL 4002C/6002C. Paleontology II (Vertebrate)	Odd spring in the future
GEOL 4003/6003. Sedimentology	Every spring
GEOL 4004/6004. Glacial Geology	Odd spring
GEOL 4007/6007. Marine Paleoenvironments and Paleoecology	1/2 semester, odd spring
GEOL 4008C/6008C. Clay Mineralogy	Every fall
GEOL 4010C/6010C. Igneous Processes and Petrogenesis	Occasional
GEOL 4011C/6011C. Quaternary Geology	Even spring
GEOL 4012C/6012C. Modeling Landscapes	Every spring
GEOL 4013/6013. Organic Geochemistry	Even fall
GEOL 4017/6017. Clay Mineralogy Seminar	Every spring
GEOL 4018C/6018C. Stratigraphy and Facies Models	Occasional
GEOL 4019/6019. Quaternary Seminar	Every fall
GEOL 4020C/6020C. Volcanology Seminar	Occasional
GEOL 4021C/6021C. Himalayan Field Trip	Occasional (register spring semester)
GEOL 4022C/6022C. High Latitudes Field Trip	Even summer (register spring semester)
GEOL 4023/6023. Ocean Margins Field Trip	Odd summer (register spring semester)
GEOL 4024/6024. Geohydrology and Introduction to Ground-Water Modeling	Occasional
GEOL 4025C/6025C. Thermodynamics	Occasional
GEOL 4028/6028. Stable Isotope Biogeochemistry	Odd fall
GEOL/ANTH 4029/6029. Stable Isotope Ecology	Even fall
GEOL 4030/6030. Quaternary Paleoecology	Occasional
GEOL 4031C/6031C. Quaternary Geochronology	Occasional
GEOL 4032/6032. Quaternary Limnology	Occasional
GEOL 4033C/6033C. Earth History Field Trip	Even summer (register spring semester)
GEOL 4034C/6034C. Thermochronometric Methods	Odd fall
GEOL 4036/6036. Holocene Environmental and Cultural History	Even fall
GEOL 4037/6037. Earth's Early Biosphere	Odd spring
GEOL 4038/6038. Analytical Methods and Scripting R	Odd fall
GEOL 4041C/6041C. Changing Landscapes, Dynamic Environments, and Geohazards in the Himalaya	Occasional
GEOL 4042/6042. Regional Geology and Tectonics	Even fall
GEOL 4044/6044. Basin Dynamics	Occasional
GEOL 4045/6045. Geoscience Workshop	Every year
GEOL 4046/6046. Museum Curating	Occasional
GEOL/ANTH 4048C/6048C. Zooarchaeology	Odd fall
GEOL 4049C/6049C. Microscopy and Raman Spectroscopy for the Geosciences	Even spring
GEOL 4050C/6050C. Teaching Geoscience	Every or even fall

GEOL 4052/7025. Geology Colloquium	Every fall and spring
GEOL 4053C/6053C. Optical Mineralogy	1/2 semester, odd spring
GEOL 4054C/6054C. Thin Section Petrography (to be taken with Optical Mineralogy)	1/2 semester, odd spring
GEOL 4055/6055. Careers in the Geosciences	Every spring
GEOL 7005. Graduate Research	Every fall