

Department of Geology  
2017-2023 Undergraduate Course offer

Undergraduate Level Courses:		Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Course Code	Course Title	2017	2017	2018	2018	2019	2019	2020	2020	2021	2021	2022	2022	2023
GEOL 3025	EARTH SCIENCES	X	X	X	X	X	X	X	X	X	X	X	X	X
GEOL 3026	LIFE IN THE PAST	X		X		X		X		X		X		X
GEOL 3028	INTRODUCTION TO EARTHQUAKES	X	X	X	X	X	X	X	X	X	X	X	X	X
GEOL 3027	GEOLOGICAL ASPECTS OF THE ENVIRONMENTAL SCIENCES	X	X	X	X	X	X	X	X	X	X	X	X	X
GEOL 3045	PLANETARY GEOLOGY	X		X		X		X		X		X		X
GEOL 3047	INTRODUCTORY GEOLOGY LABORATORY	X	X	X	X	X	X	X	X	X	X	X	X	X
GEOL 3055	MORPHOLOGICAL CRYSTALLOGRAPHY AND CRYSTAL CHEMISTRY		X		X		X		X		X		X	
GEOL 3056	GEOCHEMISTRY OF MINERAL SYSTEMS AND OPTICAL MINERALOGY	X		X		X		X		X		X		X
GEOL 3067	VOLCANOES			X		X		X		X		X		X
GEOL 3070	INTRODUCTION TO MARINE GEOLOGY	X	X		X		X		X		X		X	
GEOL 3105	IMAGES OF PLANET EARTH		X				X				X			
GEOL 4001	TOPICS IN GEOLOGY *	BASED ON NEED OR DEMAND												
GEOL 4002	TOPICS IN GEOLOGY *	BASED ON NEED OR DEMAND												
GEOL 4005	ELEMENTARY PALEONTOLOGY				X				X				X	
GEOL 4006	ELEMENTARY STRUCTURAL GEOLOGY	X		X		X		X		X		X		X
GEOL 4009	STRATIGRAPHY	X		X		X		X		X		X		X
GEOL 4011	SEMINAR IN GEOLOGY	X	X	X	X	X	X	X	X	X	X	X	X	X
GEOL 4012	SEMINAR IN GEOLOGY	X	X	X	X	X	X	X	X	X	X	X	X	X
GEOL 4015	GEOLOGY FOR ENGINEERS	X	X	X	X	X	X	X	X	X	X	X	X	X
GEOL 4016	ENGINEERING GEOLOGY			X						X				
GEOL 4017	ELEMENTARY GEOMORPHOLOGY		X		X			X		X		X		X
GEOL 4018	FIELD GEOLOGY **	OFFERED EVERY SUMMER												
GEOL 4019	ECONOMIC GEOLOGY					X						X		
GEOL 4028	FIELD METHODS IN GEOLOGY		X		X		X		X		X		X	
GEOL 4037	VOLCANOES AND THEIR HAZARDS	X				X				X				X
GEOL 4045	PETROGENESIS OF CRYSTALLINE ROCKS		X		X		X		X		X		X	
GEOL 4046	SEDIMENTARY ENVIRONMENTS AND LITHOGENESIS		X		X		X		X		X		X	
GEOL 4047	GEOCHEMISTRY		X			X				X				X
GEOL 4048	GEOLOGICAL APPLICATIONS OF REMOTE SENSING			X				X				X		
GEOL 4049	UNDERGRADUATE RESEARCH I	X	X	X	X	X	X	X	X	X	X	X	X	X
GEOL 4055	UNDERGRADUATE RESEARCH II	X	X	X	X	X	X	X	X	X	X	X	X	X
GEOL 4057	ENVIRONMENTAL GEOPHYSICS		X				X				X			
GEOL 4059	PHYSICAL VOLCANOLOGY					X						X		
GEOL 4060	GEOLOGICAL APPLICATIONS OF CARTOGRAPHY AND GPS				X				X				X	
GEOL 5005	MARINE GEOLOGY		X				X				X			
GEOL 5006	SEDIMENTATION				X								X	
GEOL 5008	MICROPALEONTOLOGY		X								X			
GEOL 5009	ELECTRON MICROSCOPY					X				X				
GEOL 5011	PRINCIPLES OF PALEONTOLOGY I								X					
GEOL 5015	OPTICAL MINERALOGY							X						X
GEOL 5020	GEOPHYSICS				X				X				X	
GEOL 5025	GEOLOGY OF THE CARIBBEAN			X		X		X		X		X		X
GEOL 5026	GLOBAL PLATE TECTONICS		X				X				X			
GEOL 5027	METALLOGENESIS AND GLOBAL TECTONICS			X				X				X		
GEOL 5565	EARTHQUAKE SEISMOLOGY		X				X				X			
GEOL 5575	SEISMOTECTONICS					X				X				X
GEOL 5605	GEOLOGICAL HAZARDS		X		X		X		X		X		X	
GEOL 5979	ADVANCED TOPICS IN TECTONICS & STRUCTURAL GEOLOGY		X				X				X			
GEOL 5981	ADVANCED PETROLOGY WITH LAB 1	X				X				X				X
GEOL 5982	ADVANCED PETROLOGY WITH LAB 2			X				X				X		
GEOL 5990	ADVANCED STRATIGRAPHY & SEDIMENTATION				X				X				X	
GEOL 5993	ADVANCED GEOCHEMISTRY		X		X		X		X		X		X	
GEOL 5998	ADVANCED PETROLOGY I			X				X			X			
GEOL 5999	ADVANCED PETROLOGY II					X				X				X