

Geosciences Projected Courses

All topics	Human-environment
Techniques	Physical Geography
Human geography	Geology/Geochemistry

Course Name	SP '20	SU '20	FA '20	SP '21	SU '21	FA '21	SP '22
GEOG/GEOL 3000: Foundations in GEOS: Skills, Careers, and Navigating the Major***			■			■	
GEOG/GEOL 4830 Senior Seminar-CTW***			■			■	
GEOG/GEOL 4095 Colloquium in Geosciences	■		■	■		■	■
GEOG/GEOL 4550 Field School in Geosciences → May/Dec (International), June (Domestic)		Ghana (May) Ecuador (May) GA (June)	Costa Rica (Dec) TBD		Bahamas (May) Ghana (May) GA (June)		
GEOG 4515 Qualitative Methods	■			■			■
GEOG 4518 Digital Cartography			■			■	
GEOG 4520 Quantitative Spatial Analysis	■			■			■
GEOG 4530 Intro to Remote Sensing			■			■	
GEOG 4532 Intro to GIS	■	(Hybrid)	■	■	(Hybrid)	■	■
GEOG 4534 Advanced GIS	■			■			■
GEOG 4536 GIS Programming			■				
GEOG 4538 Urban GIS	■					■	
GEOL 4018 Environmental Health & Safety (NEW)					■		
GEOL 4042 Environmental Instrumentations: Aqueous Media (REVISED)						■	
GEOL 4043 Environmental Instrumentations: Solid Media (NEW)				■			
GEOL 4123 Geoinformatics						■	
GEOG 4762 Economic Geography			■				
GEOG 4764 Urban Geography			■			■	
GEOG 4768 Metropolitan Atlanta	■			■			■
GEOG 4774 Contemporary Urban Theory & Issues	■						■
GEOG 4778 Political Geography				■			
GEOG 4012 Sustainable Development: Practice & Policies (NEW)				■			■
GEOG 4020 Urban Environments			■			■	
GEOG 4051 Environmental History of GA					■		

Course Name	SP '20	SU '20	FA '20	SP '21	SU '21	FA '21	SP '22
GEOG 4402 Geography of Africa				■			
GEOG 4644 Environmental Conservation			■			■	
GEOG 4646 Water Resources	■			■			■
GEOG 4784 Global Climate Change			■			■	
GEOL 4017 Environmental Geology	■			■			■
GEOL 4235 Water, Wastewater, and Environment				■			
GEOG 4050 Natural Environments of GA (w/ Field)		■	■		■	■	
GEOG 4640 Geomorphology				■			
GEOG 4642 Advanced Weather & Climate				■			
GEOG 4648 Biogeography	■						■
GEOG 4650 Surface Water Hydrology			■			■	
GEOL 4002 Hydrogeology (formerly GEOL 4007)			■			■	
GEOL 4003 Principles & Applications of Environmental Geochemistry (Previously: Aqueous)	■		■			■	
GEOL 4004 Advanced Environmental Geochemistry (NEW)							■
GEOL 4005 Geology of Georgia (w/ Field)	■						■
GEOL 4006 Sedimentary Env. & Stratigraphy	■			■			■
GEOL 4008 Rock Fracture & Fluid Flow (REVISED)				■			
GEOL 4010 Groundwater Hydrology (NEW)				■			■
GEOL 4011 Principles of Paleontology			■				
GEOL 4013 Structural Geology	■			■			■
GEOL 4015 Crystallography & Mineralogy			■			■	
GEOL 4016 Igneous & Metamorphic Petrology	■			■			■
GEOL 4075 Fundamentals of Soils (NEW)			■				
GEOL 4120/4121 Basic & Advanced Field Geology		■			■		

■ = projected course offering by semester

*** = required course for all majors

Updated January 2020