

# Geosciences Projected Courses

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

Course Name	SP '24	SU '24	FA '24	SP '25	SU '25	FA '25
GEOG/GEOL 3000: Foundations in GEOS: Skills, Careers, and Navigating the Major*** [1 hr]	H					
GEOG/GEOL 4830 Senior Seminar-CTW*** [3 hrs]						
GEOG/GEOL 4095 Colloquium in Geosciences [1 hr]	F					
GEOG/GEOL 4550 Field School in Geosciences [3-4 hrs] → May/July/Dec (International), June (GA → GEOL 4121)		Atlanta (June)	TBD	TBD	Atlanta (June)	TBD
GEOG 4097 Topics in Geosciences (Health GIS) [3 hrs]	F					
GEOG 4510 Geospatial Data Visualization [4 hrs]						
GEOG 4515 Qualitative Methods [3 hrs]	H					
GEOG 4518 Digital Cartography [3 hrs]	Oa					
GEOG 4520 Quantitative Spatial Analysis [3 hrs]	H					
GEOG 4530 Intro to Remote Sensing [4 hrs]						
GEOG 4532 Intro to GIS [4 hrs]	H					
GEOG 4534 Advanced GIS [4 hrs]	H					
GEOG 4535 Enterprise GIS [4 hrs]						
GEOG 4536 GIS Programming [4 hrs]						
GEOG 4538 Urban GIS [4 hrs]						
GEOL 4018 Environmental Health & Safety [3 hrs]	Oa					
GEOL 4042 Env. Instrumentations: Aqueous Media [4 hrs]						
GEOL 4043 Env. Instrumentations: Solid Media [4 hrs]						
GEOL 4123 Geoinformatics [3 hrs]						
GEOG 4762 Economic Geography [3 hrs]						
GEOG 4764 Urban Geography [3 hrs]						
GEOG 4768 Metropolitan Atlanta [3 hrs]	F					
GEOG 4774 Contemporary Urban Theory & Issues [3 hrs]	F					
GEOG 4778 Political Geography [3 hrs]						
GEOG 4012 Sustainable Development [3 hrs]						
GEOG 4020 Urban Environments [3 hrs]						
GEOG 4051 Environmental History of Georgia [3 hrs]						
GEOG 4402 Geography of Africa [3 hrs]						
GEOG 4451 Aquatic Pollution & Toxicology [4 hrs]	F					

Course Name	SP '24	SU '24	F '24	SP '25	SU '25	FA '25
GEOG 4644 Environmental Conservation [3 hrs]			█			█
GEOG 4646 Water Resources [3 hrs]	F			█		
GEOG 4660 Water, Food, and Waste Systems [3 hrs]				█		
GEOG 4784 Global Climate Change [3 hrs]			█			█
GEOG 4800 Environmental Justice [3 hrs]			█			█
GEOL 4017 Environmental Geology [3 hrs]	H			█		
GEOL 4235 Water, Wastewater, and Environment [3 hrs]		█			█	
GEOG 4050 Natural Environments of GA (w/ Field) [4 hrs]		█			█	
GEOG 4055 Exp Methods in Env Sci(w/ Field) [4 hrs]						
GEOL 4245 Urban Hydrology [3 hrs]	F			█		
GEOG 4640 Geomorphology [3 hrs]				█		
GEOG 4642 Advanced Weather & Climate [3 hrs]	F			█		
GEOG 4648 Biogeography [3 hrs]	F					
GEOG 4650 Surface Water Hydrology [3 hrs]			█			█
GEOG 4680 Oceanography & Climate Change [3 hrs]	F					
GEOL 4002 Hydrogeology (formerly GEOL 4007) [4 hrs]			█			█
GEOL 4003 Principles & Applications of Environmental Geochemistry (Previously: Aqueous) [3 hrs]			█			█
GEOL 4004 Advanced Environmental Geochemistry [3 hrs]						
GEOL 4005 Geology of Georgia (w/ Field) [3 hrs]				█		
GEOL 4006 Sedimentary Env. & Stratigraphy [4 hrs]			█			█
GEOL 4010 Groundwater Hydrology [3 hrs]	F			█		
GEOL 4011 Principles of Paleontology [4 hrs]						█
GEOL 4013 Structural Geology [4 hrs]	H			█		
GEOL 4015 Mineralogy [4 hrs]			█			█
GEOL 4016 Igneous & Metamorphic Petrology [4 hrs]	H			█		
GEOL 4075 Fundamentals of Soils [3 hrs]			█			
GEOL 4120 Basic Field Geology [3-4 hrs]	H			█		
GEOL 4121 Applied Field Methods in Env Geos [3-4 hrs]		█			█	

█ = projected course offering    S = synchronous    A = asynchronous    C = campus option    \*\*\* = required for all majors  
 H = hybrid (required online + campus)    O = online    F = face-to-face in person    Updated October 2023