

SURFICIAL GEOLOGY MINOR

Program Director: John Merck, Ph.D.

This undergraduate minor recognizes concentrated study in Surficial Geology, a designated field in the College of Computer, Mathematical, and Natural Sciences. The award of a minor will be noted on the student's transcript at the time of graduation.

This minor may be earned by students not majoring in Geology and are administered by the Geology Undergraduate Studies Director. A grade of "C-" or better must be earned in all courses required for the minor.

REQUIREMENTS

Course	Title	Credits
Select one of the following:		4
GEOL100 & GEOL110	Physical Geology and Physical Geology Laboratory	
GEOL120 & GEOL110	Environmental Geology and Physical Geology Laboratory	
GEOL123	Causes and Consequences of Global Change	3
GEOL340	Geomorphology	4
Select two of the following:		6-8
GEOL331	Principles of Paleontology	
GEOL342	Sedimentation and Stratigraphy	
GEOL435	Environmental Geochemistry	
GEOL437	Global Climate Change: Past and Present	
GEOL444	Low Temperature Geochemistry	
GEOL451 or GEOL452	Groundwater Watershed and Wetland Hydrology	
GEOL499	Special Problems in Geology	
Total Credits		17-19

ADVISING

Advising is not mandatory for the Surficial Geology Minor, however interested students are urged to consult with the Geological, Environmental, and Planetary Sciences Director of Undergraduate Studies prior to declaring the minor to discuss academic planning and logistics. Contact information is available at the Geology web page <http://geol.umd.edu>.