

# EARTH MATERIAL PROPERTIES MINOR

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## Geology (GEOL)

1115 Geology Building

Phone: 301-405-4365

<http://geol.umd.edu>

**Program Director:** John Merck, Ph.D.

The undergraduate minor in Earth Material Properties recognizes concentrated study in this 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 is administered by the Geology Undergraduate Studies Director. A grade of "C-" or better must be earned in all courses required for the minor.

See <http://geol.umd.edu> for more information.

## REQUIREMENTS

Course	Title	Credits
<b>Required</b>		
Select one of the following:		4
GEOL100 & GEOL110	Physical Geology and Physical Geology Laboratory	
GEOL120 & GEOL110	Environmental Geology and Physical Geology Laboratory	
GEOL322	Mineralogy	4
Select three of the following:		10-12
GEOL341	Structural Geology	
GEOL423	Optical Mineralogy	
GEOL443	Petrology	
GEOL445	High Temperature Geochemistry	
GEOL456 or GEOL457	Engineering Geology Seismology	
GEOL499	Special Problems in Geology	
<b>Total Credits</b>		<b>18-20</b>

## ADVISING

Advising is not mandatory for the Earth Material Properties Minor, however interested students are urged to consult with the Geology 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>.