

# GEOPHYSICS MINOR

## Geology (GEOL)

1115 Geology Building  
Phone: 301-405-4365  
<http://geol.umd.edu>

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

The undergraduate minor in Geophysics 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

Depending on the courses taken, there are a total of 16-17 credits required for the minor in Geophysics (also see prerequisites.)

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	
Select two of the following:		6
GEOL446	Geophysics	
GEOL447	Observational Geophysics	
GEOL457	Seismology	
Select two of the following:		6-7
GEOL341	Structural Geology	
GEOL412	Geology of the Terrestrial Planets	
GEOL446	Geophysics <sup>1</sup>	
GEOL447	Observational Geophysics <sup>1</sup>	
GEOL455	Marine Geophysics	
GEOL456	Engineering Geology	
GEOL457	Seismology <sup>1</sup>	
GEOL499	Special Problems in Geology	
<b>Total Credits</b>		<b>16-17</b>

<sup>1</sup> If not used to satisfy requirement above

## ADVISING

Advising is not mandatory for the Geophysics 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>.