

GEOPHYSICS MINOR

Geological, Environmental, and Planetary Sciences (GEPS)

1118 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 ¹ | |
| GEOL447 | Observational Geophysics ¹ | |
| GEOL455 | Marine Geophysics | |
| GEOL456 | Engineering Geology | |
| GEOL457 | Seismology ¹ | |
| GEOL499 | Special Problems in Geology | |
| Total Credits | | 16-17 |

¹ 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 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>.