GEOCHEMISTRY MINOR

Geology (GEOL)
1115 Geology Building
Phone: 301-405-4365
geol.umd.edu (http://geol.umd.edu)

Program Director: John Merck, Ph.D.

The undergraduate minor in Geochemistry 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 geol.umd.edu (http://geol.umd.edu) for more information.

REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Required</td>
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<tr>
<td>Select one of the following:</td>
<td>4</td>
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<tr>
<td>GEOL100</td>
<td>Physical Geology</td>
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<tr>
<td>&amp; GEOL110</td>
<td>and Physical Geology Laboratory</td>
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<tr>
<td>GEOL120</td>
<td>Environmental Geology</td>
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<tr>
<td>&amp; GEOL110</td>
<td>and Physical Geology Laboratory</td>
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<tr>
<td>GEOL322</td>
<td>Mineralogy</td>
<td>4</td>
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Select one of the following: 4

GEOL444 Low Temperature Geochemistry
or GEOL445 High Temperature Geochemistry

Select two of the following: 6-8

GEOL435 Environmental Geochemistry
GEOL436 Principles of Biogeochemistry
GEOL443 Petrology
GEOL444 Low Temperature Geochemistry ¹
GEOL445 High Temperature Geochemistry ¹
GEOL471 Geochemical Methods of Analysis
GEOL499 Special Problems in Geology

Total Credits 18-20

¹ If not used to satisfy requirement above