**BA in Geological Sciences**

**Degree Program Description**

The Bachelor of Arts in Geological Sciences is a liberal arts degree for students interested in earth science. The curriculum provides an overview of several subdisciplines within Geology, including paleontology and hydrogeology. The degree is designed for students interested in careers in science journalism, environmental law, and urban design and planning. The degree can easily be combined with other BA degrees in the College of Arts and Science.

**Major Program Requirements**

The B.A. Curriculum is designed as a degree through which the student wishes to eventually pursue a career in teaching, journalism, law, etc. In addition to the major core requirements, students must complete all university graduation requirements including university general education (http://catalog.missouri.edu/academicdegreerequirements/generaleducationrequirements), as well as all degree and college or school requirements.

**Geology core requirements**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tr>
<td>GEOL 1100</td>
<td>Principles of Geology with Laboratory</td>
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<tr>
<td>or GEOL 1200</td>
<td>Environmental Geology with Laboratory</td>
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<tr>
<td>or GEOL 1050</td>
<td>Planet Earth</td>
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<td>GEOL 1250</td>
<td>The World's Oceans</td>
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<tr>
<td>or GEOL 2300</td>
<td>Earth Systems and Global Change</td>
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<td>or GEOL 2500</td>
<td>Regional Geology Field Trip</td>
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<td>The Age of the Dinosaurs</td>
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<td>Surficial Earth Processes and Products with Laboratory</td>
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<td>Global Water Cycle</td>
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<td>Geology course at 4000 level or above (including GEOL 4950 Senior Thesis)</td>
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**Total Credit Hours in Geology (23-25)**

**Collateral Math/Science requirements**

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<td>INFO 1040</td>
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<td>CHEM 1000</td>
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<td>Concepts in Cosmology</td>
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<td>BIO_SC 1010</td>
<td>General Principles and Concepts of Biology</td>
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<td>or BIO_SC 1060</td>
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<td>Ecology and Conservation of Natural Resources</td>
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**Total Credit Hours in Collateral Math and Science (13-19)**

| Total Credit Hours | 39 |

**Semester Plan**

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| Total Credits | 126-128 |