BACHELOR OF SCIENCE WITH A MAJOR IN GEOLOGICAL SCIENCES

The Geological Sciences Program takes advantage of GW’s rich geological setting, located near the Appalachian Mountains and within one of the major concentrations of geologists and geologically-related professionals in the country. You will be equipped with knowledge on a broad range of geological topics, including mineralogy, petrology, geochemistry, paleontology, sedimentology, stratigraphy, and applied environmental applications—all with an emphasis on field-based studies. Our faculty members are engaged in research on geology and paleontology—many of them practicing research scientists from the U.S. Geological Survey, environmental firms, the Smithsonian Institution, and other agencies in Washington, D.C. Working alongside our full-time faculty, you will be provided with an education that goes beyond the classroom. You’ll be prepared for a wide range of career opportunities in fields such as environmental science, geology, science education, and more.

Visit the program website (https://geology.columbian.gwu.edu/) for additional information.

ADMISSIONS

For information about the admission process, including deadlines, visit the Office of Undergraduate Admissions website (https://undergraduate.admissions.gwu.edu/). Applications can be submitted via the Common Application (https://go.gwu.edu/commonapp/).

Supporting documents not submitted online should be mailed to:
Office of Undergraduate Admissions
The George Washington University
800 21st St NW Suite 100
Washington, DC 20052

For questions visit undergraduate.admissions.gwu.edu/contact-us (http://undergraduate.admissions.gwu.edu/contact-us/).

REQUIREMENTS

The following requirements must be fulfilled:

The general requirements stated under Columbian College of Arts and Sciences, Undergraduate Programs (http://bulletin.gwu.edu/arts-sciences/#degreeregulationstext).

Program-specific curriculum:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td></td>
<td><strong>Prerequisite courses</strong></td>
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<td></td>
<td>Two courses selected from the following:</td>
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<tr>
<td>GEOL 1001</td>
<td>Physical Geology</td>
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GENERAL EDUCATION

In addition to the University General Education Requirement (http://bulletin.gwu.edu/university-regulations/general-education/), undergraduate students in Columbian College must complete a further, College-specific general education curriculum—Perspective, Analysis, Communication (G-PAC) (http://bulletin.gwu.edu/arts-sciences/gpac/) as well as the course CCAS 1001 First-Year Experience. Together with the University General Education Requirement, G-PAC engages students in active intellectual inquiry across the liberal arts. Students achieve a set of learning outcomes that enhance their analytical skills, develop their communication competencies, and invite them to participate as responsible citizens who are attentive to issues of culture, diversity, and privilege.

Coursework (http://bulletin.gwu.edu/university-regulations/general-education/#generaleducationtext) for the University General Education Requirement is distributed as follows:

• One course in critical thinking in the humanities.
• Two courses in critical thinking, quantitative reasoning, or scientific reasoning in the social sciences.
• One course that has an approved oral communication component.
• One course in quantitative reasoning (must be in mathematics or statistics).
• One course in scientific reasoning (must be in natural and/or physical laboratory sciences).
• UW 1020 (https://bulletin.gwu.edu/search/?P=UW%201020) University Writing (4 credits).
• After successful completion of UW 1020, 6 credits distributed over at least two writing in the discipline (WID) courses taken in separate semesters. WID courses are designated by a "W" appended to the course number.

Coursework for the CCAS G-PAC requirement is distributed as follows:

• Arts—one approved arts course that involves the study or creation of artwork based on an understanding or interpretation of artistic traditions or knowledge of art in a contemporary context.
• Global or cross-cultural perspective—one approved course that analyzes the ways in which institutions, practices, and problems transcend national and regional boundaries.

SPECIAL HONORS

In addition to the general requirements stated under University Regulations, in order to be considered for graduation with Special Honors, candidates must maintain a cumulative grade-point average of 3.3 both overall and for courses in the major, and must submit an approved Honors thesis.