

# B.S.G. in Geology

[Overview](#)

[Degree Requirements](#)

## Degree Requirements

The academic regulations for this degree program, as entered in the University of Mississippi Catalog, are in effect for the current or selected academic year and semester. The University of Mississippi reserves the right to 1) change or withdraw courses; 2) change rules for registration, instruction, and graduation; and 3) change other regulations affecting the student body at any time.

### General Education

REQUIREMENT	HOURS	DESCRIPTION
First Year Writing I	3	Complete <a href="#">Writ 100</a> , <a href="#">Writ 101</a> , or <a href="#">Hon 101</a> .
First Year Writing II	3	Complete one of the following: <a href="#">Liba 102</a> , <a href="#">Writ 102</a> , or <a href="#">Hon 102</a> .
<a href="#">Writ 250/Engl 250</a>	3	Complete <a href="#">Writ 250</a> or <a href="#">Engl 250</a> .
<a href="#">Spch 102</a> , <a href="#">105</a> , or <a href="#">Engr 390</a>	3	Complete <a href="#">Spch 102</a> , <a href="#">Spch 105</a> , or <a href="#">Engr 390</a> .
<a href="#">Econ 310</a>	3	Complete <a href="#">Econ 310</a> .
6 hrs social science	6	Complete 6 hours of social sciences choosing from the following; economics, anthropology, political science, psychology, and sociology.
6 hrs humanities	6	Complete 6 hours of humanities choosing from the following: classics, literature, history, modern language, philosophy, religion, Southern studies, African American Studies, and Gender Studies.
3 hrs fine arts	3	Student must successfully complete 3 hours in the fine arts. The course may be chosen from art history, art appreciation, and criticism of art, dance, music, and theatre arts. Courses emphasizing the enhancement of skills and performance are not acceptable.
6 hrs calculus	6	Complete at least two of the following three math courses: <a href="#">Math 261</a> , <a href="#">Math 262</a> , or <a href="#">Math 263</a> .
3 add'l hrs of math	3	Complete an additional three hours of math chosen from <a href="#">Math 125</a> , <a href="#">Math 261</a> , <a href="#">Math 262</a> , or <a href="#">Math 263</a> . A combination of <a href="#">Math 121</a> and <a href="#">Math 123</a> may be substituted for <a href="#">Math 125</a> .

### Major Requirements

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Csci 111</a> , <a href="#">251</a> , or <a href="#">256</a>	3	Complete <a href="#">Csci 111</a> , <a href="#">Csci 251</a> , or <a href="#">Csci 256</a> .
<a href="#">Engr 340</a>	3	Complete <a href="#">Engr 340</a> .
<a href="#">Engr 453</a> or <a href="#">310</a>	3	Complete either <a href="#">Engr 453</a> or <a href="#">Engr 310</a> .
<a href="#">G E 301</a>	3	Complete <a href="#">G E 301</a> .
<a href="#">G E 401</a>	3	Complete <a href="#">G E 401</a> .
<a href="#">G E 420</a>	4	Complete <a href="#">G E 420</a> .
<a href="#">G E 450</a>	4	Complete <a href="#">G E 450</a> .
<a href="#">G E 470</a> or <a href="#">Geol 500</a>	3	Complete <a href="#">G E 470</a> or <a href="#">Geol 500</a> .
<a href="#">G E 405</a> or <a href="#">G E 503</a>	3	Complete <a href="#">GE 405</a> or <a href="#">GE 503</a> .
<a href="#">Geol 103</a>	4	Complete <a href="#">Geol 103</a> .
<a href="#">Geol 105</a>	3	Complete <a href="#">Geol 105</a> .
<a href="#">Geol 106</a> (or 102)	2	Complete <a href="#">Geol 106</a> (or 102).
<a href="#">Geol 225</a>	5	Complete <a href="#">Geol 225</a> .
<a href="#">Geol 303</a>	3	Complete <a href="#">Geol 303</a> .
<a href="#">Geol 305</a>	3	Complete <a href="#">Geol 305</a> .
<a href="#">Geol 309</a>	4	Complete <a href="#">Geol 309</a> .
<a href="#">Geol 314</a>	4	Complete <a href="#">Geol 314</a> .
<a href="#">Geol 420</a> or <a href="#">520</a>	3	Complete <a href="#">Geol 420</a> or <a href="#">Geol 520</a> .



REQUIREMENT	HOURS	DESCRIPTION
Add'l Geol/GE/Engr Course	6	Complete 1 additional Geology, Geological Engineering or Engineering course at the 300-level or above.
Geology residency hrs	18	Student must earn at least 18 hours of their major courses in residence.
ASBOG Fund of Geo exam		All seniors are required to take the ASBOG Fundamentals of Geology examination as administered by the Mississippi State Board of Registered Professional Geologists.
Resident Major GPA		Please contact your academic advisor for grade point requirements.
Overall Major GPA		Please contact your academic advisor for grade point requirements.

### Major Requirements II

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Chem 105</a>	3	Complete <a href="#">Chem 105</a> .
<a href="#">Chem 106</a>	3	Complete <a href="#">Chem 106</a> .
<a href="#">Chem 115</a>	1	Complete <a href="#">Chem 115</a> .
<a href="#">Chem 116</a>	1	Complete <a href="#">Chem 116</a> .
Physics sequence	8	Complete <a href="#">Phys 213</a> , <a href="#">214</a> , <a href="#">223</a> , and <a href="#">224</a> (or <a href="#">Phys 211</a> , <a href="#">212</a> , <a href="#">221</a> , and <a href="#">222</a> ).

