

B.S.G. in Geology

[Overview](#)

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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 Writ 100 , Writ 101 , or Hon 101 . |
| First Year Writing II | 3 | Complete one of the following: Liba 102 , Writ 102 , or Hon 102 . |
| Writ 250/Engl 250 | 3 | Complete Writ 250 or Engl 250 . |
| Spch 102 or 105 | 3 | Complete Spch 102 or Spch 105 . |
| Econ 310 | 3 | Complete Econ 310 . |
| 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: Math 261 , Math 262 , or Math 263 . |
| 3 add'l hrs of math | 3 | Complete an additional three hours of math chosen from Math 125 , Math 261 , Math 262 , or Math 263 . A combination of Math 121 and Math 123 may be substituted for Math 125 . |

Major Requirements

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



| 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 |
|--------------------------|-------|---|
| Chem 105 | 3 | Complete Chem 105 . |
| Chem 106 | 3 | Complete Chem 106 . |
| Chem 115 | 1 | Complete Chem 115 . |
| Chem 116 | 1 | Complete Chem 116 . |
| Physics sequence | 8 | Complete Phys 213 , 214 , 223 , and 224 (or Phys 211 , 212 , 221 , and 222). |

