

B.S.G.E. in Geological Engineering

[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 one of the following: Writ 100 , Writ 101 , or Hon 101 . |
| First Year Writing II | 3 | Complete one of the following: Writ 102 , Liba 102 , or Hon 102 . |
| 3 hrs humanities | 3 | Successfully complete 3 hrs of humanities with a passing grade chosen from the following: African American studies (Aas 201 , 202), classics (Clc), environmental studies (Envs 101), gender studies (G St 201 , 202), history (Hst), liberal arts (Liba 202 , 305 , 312), literature (Eng 103 , 220-226), philosophy (Phil), religion (Rel), Southern studies 100-level, and either Hon 101 or 102 (if not being used to fulfill composition requirements). |
| 3 hrs fine arts | 3 | Complete 3 hrs of fine arts with a passing grade chosen from art history, music, dance, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement. Courses that satisfy this requirement are any Art History (AH); Liba 130 , 204 , 314 ; Mus 101 , 102 , 103 , 104 , 105 ; Danc 200 ; Thea 201 , 202 . |
| 3 hrs FA/Lang/Hum | 3 | Successfully complete 3 hrs of Fine Arts, Humanities, or Modern language with a passing grade. Modern Language include courses in courses in Ancient Greek (Gr), Arabic (Arab) nd Swahili (Swa). (Japn), Korean (Kor), Latin (Lat), Portuguese (Port), Russian (Russ), Spanish |
| 3 hrs social sciences | 3 | Successfully complete 3 hrs of social science with a passing grade chosen from anthropology (Anth), economics (Econ), political science (Pol), psychology (Psy), sociology (Soc), Liba 203 , 313 , or Hon 101 , 102 |
| Econ 310 | 3 | Complete Econ 310 . |
| 3 hrs gen ed, lang, or SS/H/FA | 3 | Complete 3 additional hours with a passing grade of humanities, languages (modern, Greek, or Latin), social science, or a general education course as defined by the School of Engineering |

General Education II

| REQUIREMENT | HOURS | DESCRIPTION |
|--------------------------|-------|-------------------------------------|
| Math 261 | 3 | Complete Math 261 . |
| Math 262 | 3 | Complete Math 262 . |
| Math 263 | 3 | Complete Math 263 . |
| Math 264 | 3 | Complete Math 264 . |
| Math 353 | 3 | Complete Math 353 . |
| Chem 105 | 3 | Complete Chem 105 . |
| Chem 106 | 3 | Complete Chem 106 . |
| Chem 115 | 1 | Complete Chem 115 . |
| Chem 116 | 1 | Complete Chem 116 . |
| Phys 211 | 3 | Complete Phys 211 . |
| Phys 212 | 3 | Complete Phys 212 . |
| Phys 221 | 1 | Complete Phys 221 . |
| Phys 222 | 1 | Complete Phys 222 . |

Major Requirements

| REQUIREMENT | HOURS | DESCRIPTION |
|---|-------|---|
| Csci 251 or 256 | 3 | Complete Csci 251 or CSci 256 . |
| Engr 309 | 3 | Complete Engr 309 . |
| Engr 310 | 3 | Complete Engr 310 . |



| REQUIREMENT | HOURS | DESCRIPTION |
|--|-------|---|
| Engr 312 | 3 | Complete Engr 312 . |
| Engr 321 | 3 | Complete Engr 321 . |
| Engr 323 | 3 | Complete Engr 323 . |
| Engr 340 | 4 | Complete Engr 340 . |
| Geol 103 | 4 | Complete Geol 103 . |
| Geol 106 | 2 | Complete Geol 106 . |
| Geol 225 | 5 | Complete Geol 225 . |
| Geol 314 | 4 | Complete Geol 314 . |
| Geol 303 | 4 | Complete Geol 303 . |
| Geol 305 | 3 | Complete Geol 305 . |
| G E 301 | 3 | Complete G E 301 . |
| G E 401 | 3 | Complete G E 401 . |
| G E 405 | 3 | Complete G E 405 . |
| G E 420 | 4 | Complete G E 420 . |
| G E 421 | 4 | Complete G E 421 . |
| G E 450 | 4 | Complete G E 450 . |
| G E 470 | 3 | Complete G E 470 . |
| G E 305 or G E 540 | 3 | Complete G E 305 or G E 540 . |
| 1 Engr Sci Elective for GE | 3 | Complete one engineering science elective from C E 431 , 472 , or Engr 360 . |
| 1 GE Engr Tech elect or Egr Sci El | 3 | Complete one geological engineering technical elective chosen from G E 415 , 460 , 490 , 502 , 503 , 507 , 510 , 511 , 513 ; C E 471 , 325 ; Engr 313 , or an additional course from the Engineering Science Elective list. Please see department for advice. |
| School of Engineering GPA | | Must be at least a 2.0 |

