

B.S.G.E. in Geological Engineering

Overview

Degree Requirements

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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

HOURS	DESCRIPTION		
3	Complete Chem 105.		
3	Complete Chem 106.		
1	Complete Chem 115.		
1	Complete Chem 116.		
3	Complete Econ 310.		
3	Complete one of the following: Writ 100, Writ 101, or Hon 101.		
3	Complete one of the following: Writ 102, Liba 102, or Hon 102.		
3	Complete Math 261.		
3	Complete Math 262.		
3	Complete Math 263.		
3	Complete Math 264.		
3	Complete Math 353.		
3	Complete Phys 211.		
3	Complete Phys 212.		
1	Complete Phys 221.		
1	Complete Phys 222.		
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.		
3	Complete 3 hrs General Education work chosen from the following: additional fine art, additional social science, additional humanities, <u>As 301</u> , <u>As 302</u> , <u>Bus 250</u> , <u>Bus 271</u> , <u>EdId 110</u> , <u>EdId 111</u> , <u>EdId 120</u> , <u>EdId 220</u> , <u>Engr 400</u> , <u>Mgmt 371</u> , <u>Msl 102</u> , <u>Nsc 211</u> , <u>Spch 102</u> , or <u>Spch 105</u> .		
3	Complete 3 hours of social sciences choosing from the following; economics, anthropology, political science, psychology, and sociology.		
6	As part of the required humanities, fine arts, and social sciences requirement, students must complete at least one two-course sequence from a department within one of the following areas: anthropology, economics, Latin American studies, political science, psychology, sociology, classics, English (200 level or above), history, modern language (200 level or above), honors, philosophy, religion, or Southern studies. Students may also chose courses in the history, appreciation, and criticism of art, dance, theatre arts, and music.		
3	Complete 3 hrs of humanities choosing from the following: classics, literature, history, modern language, philosophy, religion, Southern studies, African American Studies, and Gender Studies.		
3	Complete 3 hours of humanities or fine arts categories defined by the School of Engineering general education requirements.		
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Major Requirements

REQUIREMENT	HOURS	DESCRIPTION		
Geol 103	4	Complete Geol 103.		
Geol 221	4	Complete Geol 221 with a passing grade.		
Geol 222	4	Complete Geol 222 with a passing grade.		

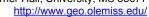
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REQUIREMENT	HOURS	DESCRIPTION		
Geol 303	3	Complete Geol 303.		
Geol 305	3	Complete Geol 305.		
Geol 314	4	Complete Geol 314.		
<u>G E 234</u>	1	Complete G E 234 with a passing grade.		
<u>G E 405</u>	3	Complete GE 405.		
<u>G E 420</u>	4	Complete <u>G E 420</u> .		
<u>G E 421</u>	4	Complete G E 421.		
<u>G E 437</u>	6	Complete G E 437 with a passing grade.		
<u>G E 305</u> or <u>440</u>	3	Complete <u>G E 305</u> or <u>440</u> with a passing grade.		
<u>G E 450</u>	4	Complete G E 450.		
<u>G E 470</u>	3	Complete <u>G E 470</u> .		
Technical Elective	3	Complete a Geological Engineering elective chosen from the following list of courses: <u>G E 415</u> , <u>G E 460</u> , <u>G E 490</u> , <u>G E 503</u> , <u>G E 507</u> , <u>G E 510</u> , <u>G E 511</u> , <u>G E 513</u> , <u>C E 325</u> or <u>C E 471</u> , <u>Engr 313</u>		
2 engineering science electives	6	Complete 2 Engineering Science Electives from the following Engr 360, Engr 321, C E 472		
Engineering exam		Students must take the Fundamentals of Engineering examination prior to awarding of the baccalaureate degree.		
School of Engineering GPA		Must be at least a 2.0		

Major Requirements II

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REQUIREMENT	HOURS	DESCRIPTION
<u>C E 431</u>	3	Complete <u>C E 431</u> .
<u>Csci 251</u> or <u>256</u>	3	Complete Csci 251 or CSci 256.
Engr 207	1	Complete Engr 207.
Engr 309	3	Complete Engr 309.
Engr 312	3	Complete Engr 312.
Engr 323	3	Complete Engr 323.
Engr 340	3	Complete Engr 340.
Engr 310 or Engr 453	3	Complete Engr 310 or Engr 453.

