

### Emphasis - Pre-Law

- B.E. in Engineering
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# B.E. in Engineering Description

The B.E. program is more broadly focused than the B.S. in engineering science programs. The B.E. is designed to provide students the opportunity to gain an understanding of engineering, scientific, and technical knowledge, which will enhance their career objectives in such areas as engineering science, medicine, law, professional education, public policy, military, management, and sales.

### Minimum Total Credit Hours: 127 General Education Requirements

In addition to the courses specified by the School of Engineering general education requirements, the following are required: Math 263-264 and Math 353; laboratory science to be fulfilled by Chem 105, 106, 115, 116 and Phys 211, 212, 221, 222.

#### Course Requirements

Candidates for the B.E. degree must complete the following courses: Math 261-264, Math 353, Writ 100, Writ 101, Writ 102, or Liba 102; Chem 105, 106, 115, 116, and Phys 211, 212, 221, 222; Csci 251; Engr 207, 309, 310, 313, 321, 330, 360, 361, 400; 9 hours of technical engineering electives; 6 additional hours of humanities/social science/fine arts beyond the 18 hours School of Engineering core/general education requirement; 33 hours of an approved emphasis area.

The qualifications for the 9 hours of technical electives: any combination of courses offered by the School of Engineering with a minimum of two courses at the 200 level or higher, and at least one of the two courses needs to be at the 300 level or higher, for a combined total of 9 credit hours.

## Emphasis - Pre-Law Description

An emphasis in pre-law is intended to prepare students for further study in law school. Courses required for the B.E. pre-law emphasis are approved by the University of Mississippi School of Law as part of the Accelerated 3+3 Program in which students early admitted to law school may apply 33 credit hours of law courses directly to the B.E. degree program.

### Course Requirements

Candidates for the B.E. degree with an emphasis in pre-law studies must complete the following courses: Csci 251, Engr 207, Engr 309, 310, 313, 321, 330, 362, 363, 400; 9 hours of technical engineering electives; 6 additional hours of humanities/social science/fine arts beyond the 18 hours School of Engineering core/general education requirement; and 33 hours in the law school including: Contract Negotiation and Drafting (3), Civil Procedure I 503 (3), Constitutional Law I 507 (3), Contracts 501 (6), Criminal Law 568 (3), Legal Research and Writing I 514 (3), Legal Research and Writing II 515 (3), Property 504 (4), Torts 502 (6). Please see an adviser within the B.E. degree program for further details of these required courses.

### **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.

### B.E. in Engineering General Education

REQUIREMENT	HOURS	DESCRIPTION	
<u>Chem 105</u>	3	Complete Chem 105 with a passing grade.	
<u>Chem 106</u>	3	Complete Chem 106 with a passing grade.	
<u>Chem 115</u>	1	Complete Chem 115 with a passing grade.	
<u>Chem 116</u>	1	Complete Chem 116 with a passing grade.	
First Year Writing	6	Complete Hon 101, Writ 100, or Writ 101. and Complete one of the following courses: Liba 102, Writ 102 or Hon 102.	
Math 261	3	Complete Math 261 with a passing grade.	
Math 262	3	Complete Math 262 with a passing grade.	
Math 263	3	Complete Math 263 with a passing grade.	
Math 264	3	Complete Math 264 with a passing grade.	
Math 353	3	Complete Math 353 with a passing grade.	
Phys 211	3	Complete Phys 211 with a passing grade.	
Phys 212	3	Complete Phys 212 with a passing grade.	
Phys 221	1	Complete Phys 221 with a passing grade.	







REQUIREMENT	HOURS	DESCRIPTION	
Phys 222	1	Complete Phys 222 with a passing grade.	
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.	
3 hrs humanities	3	Complete 3 hrs of humanities choosing from course work in classics, literature, history, modern language, philosophy, religion, Southern studies, African American Studies, and Gender Studies.	
3 hrs fine arts/humanities	3	Complete 3 additional hours in any of the humanities or fine arts categories defined by the School of Engineering general education requirements.	
6 hrs social sciences	6	Complete 6 hours of social sciences choosing from the following; economics, anthropology, political science, psychology, and sociology.	
6 hrs fine arts/humanities/soc sci	6	Complete 6 additional hours in any of the humanities, fine arts, or social science categories defined by the School of Engineering general education requirements.	
3 hrs gen ed or SS/H/FA	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>Mgmt 371</u> , <u>Msl 102</u> , <u>Nsc 211</u> , or <u>Spch 105</u> .	

**Major Requirements** 

REQUIREMENT	HOURS	DESCRIPTION	
<u>Csci 251</u>	3	Complete Csci 251 with a passing grade.	
Engr 207	1	Complete Engr 207 with a passing grade.	
Engr 309	3	Complete Engr 309 with a passing grade.	
Engr 310	3	Complete Engr 310 with a passing grade.	
Engr 313	3	Complete Engr 313 with a passing grade.	
Engr 321	3	Complete Engr 321 with a passing grade.	
Engr 360 or Engr 362	3	Complete either Engr 360 or Engr 362 with a passing grade.	
Engr 361 or Engr 363	1	Complete either Engr 361 or Engr 363 with a passing grade.	
Engr 400	1	Complete Engr 400 with a passing grade.	
Engr 330	3	Complete Engr 330 with a passing grade.	
6 hrs add'l SOE technical elective	6	Complete at least 6 hours of additional coursework offered by the School of Engineering at the 200-level or above.	
3 hrs SOE tech elect at 300+ level	3	Complete at least 3 hours of additional coursework offered by the School of Engineering at the 300-level or above with a passing grade.	
Enroll in a BE emphasis		Enroll in an emphasis within the B.E. in Engineering program.	
School of Engineering GPA		Must be at least a 2.0	

**Emphasis - Pre-Law** 

REQUIREMENT	HOURS	DESCRIPTION
<u>Law 501</u>	3	Complete Law 501 with a passing grade.
<u>Law 502</u>	6	Complete Law 502 with a passing grade.
<u>Law 503</u>	3	Complete <u>Law 503</u> with a passing grade.
<u>Law 504</u>	4	Complete Law 504 with a passing grade.
<u>Law 507</u>	3	Complete Law 507 with a passing grade.
<u>Law 514</u>	3	Complete <u>Law 514</u> with a passing grade.
<u>Law 515</u>	3	Complete Law 515 with a passing grade.
<u>Law 568</u>	3	Complete Law 568 with a passing grade.
<u>Law 590</u>	3	Complete Law 590 with a passing grade.

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

