

B.E. in 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

| 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. |
| Phys 222 | 1 | Complete Phys 222 with a passing grade. |
| 3 hrs fine arts | 3 | Successfully complete 3 hours in the fine arts. The course may be chosen from art history, music, dance, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement. |
| 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 social science | 3 | Complete 3 hours of social sciences choosing from the following; anthropology, economics, political science, psychology, and sociology. |
| 15 hrs general education work | 15 | Complete 15 hrs General Education work chosen from the following: Fine Art, Social Science, Humanities, As 301, As 302, Bus 250, Bus 271, Edld 110, Edld 111, Edld 120, Edld 220, Engr 400, Mgmt 371, Msl 102, Nsc 211, Spch 105 |

Major Requirements

| REQUIREMENT | HOURS | DESCRIPTION |
|-----------------------------|-------|---|
| <u>Csci 251</u> | 3 | Complete Csci 251 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 330 | 3 | Complete Engr 330 with a passing grade. |
| Engr 362 | 3 | Complete Engr 362 with a passing grade. |
| Engr 363 | 1 | Complete Engr 363 with a passing grade. |
| Engr 400 | 1 | Complete Engr 400 with a passing grade. |
| 9 hrs engineering electives | 9 | Successfully complete 9 hours of technical engineering electives chosen from any course offered by the School of Engineering except required courses. |

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.





| REQUIREMENT | HOURS | DESCRIPTION |
|---------------------------|-------|---|
| 33 hrs emphasis area | 33 | Complete 33 hours of an approved emphasis area. By the choice of emphasis area, students may choose to prepare to continue their education in medical, law, education, business, or another field of study. |
| School of Engineering GPA | | Must be at least a 2.0 |