

B.E. in Engineering

[Overview](#)

[Degree Requirements](#)

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
Chem 105	3	Complete Chem 105 with a passing grade.
Chem 106	3	Complete Chem 106 with a passing grade.
Chem 115	1	Complete Chem 115 with a passing grade.
Chem 116	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/humanities	3	Complete 3 additional hours in any of the humanities or fine arts categories defined by the School of Engineering general education requirements.
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.
6 hrs social sciences	6	Complete 6 hours of social sciences choosing from the following; economics, anthropology, political science, psychology, and sociology.
9 hrs general education work	9	Complete 9 hrs General Education work chosen from the following: additional fine art, additional social science, additional 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 , or Spch 105 .

Major Requirements

REQUIREMENT	HOURS	DESCRIPTION
Csci 251	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 330	3	Complete Engr 330 with a passing grade.



REQUIREMENT	HOURS	DESCRIPTION
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.
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.
School of Engineering GPA		Must be at least a 2.0

Non-specialization Requirements

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.
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.

Emphasis - Manufacturing

REQUIREMENT	HOURS	DESCRIPTION
Accy 201	3	Complete Accy 201 with a passing grade.
Bus 321	3	Complete Bus 321 with a passing grade.
Engr 312	3	Complete Engr 312 with a passing grade.
Fin 331	3	Complete Fin 331 with a passing grade.
Manf 150	1	Complete Manf 150 with a passing grade.
Manf 250	1	Complete Manf 250 with a passing grade.
Manf 251	3	Complete Manf 251 with a passing grade.
Manf 252	1	Complete Manf 252 with a passing grade. (Counting as a 200-level engineering elective)
Manf 253	3	Complete Manf 253 with a passing grade.
Manf 254	3	Complete Manf 254 with a passing grade.
Manf 450	3	Successfully complete Manf 450 with a passing grade.
Manf 451	3	Successfully complete Manf 451 with a passing grade.
Mgmt 371	3	Complete Mgmt 371 with a passing grade.
Mgmt 383	3	Complete Mgmt 383 with a passing grade.
Mgmt 372	3	Complete Mgmt 372 with a passing grade.
Mktg 351	3	Complete Mktg 351 with a passing grade.

