

# B.S.M.E. in Mechanical Engineering

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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
<a href="#">Chem 105</a>	3	Complete <a href="#">Chem 105</a> with a passing grade.
<a href="#">Chem 106</a>	3	Complete <a href="#">Chem 106</a> with a passing grade.
<a href="#">Chem 115</a>	1	Complete <a href="#">Chem 115</a> with a passing grade.
<a href="#">Chem 116</a>	1	Complete <a href="#">Chem 116</a> with a passing grade.
First Year Writing I	3	Complete <a href="#">Hon 101</a> , <a href="#">Writ 100</a> or <a href="#">Writ 101</a> with a passing grade.
First Year Writing II	3	Complete one of the following courses with a passing grade: <a href="#">Liba 102</a> , <a href="#">Writ 102</a> or <a href="#">Hon 102</a> .
<a href="#">Math 261</a>	3	Complete <a href="#">Math 261</a> with a passing grade.
<a href="#">Math 262</a>	3	Complete <a href="#">Math 262</a> with a passing grade.
<a href="#">Math 263</a>	3	Complete <a href="#">Math 263</a> with a passing grade.
<a href="#">Math 264</a>	3	Complete <a href="#">Math 264</a> with a passing grade.
<a href="#">Math 353</a>	3	Complete <a href="#">Math 353</a> with a passing grade.
<a href="#">Math 375</a>	3	Complete <a href="#">Math 375</a> with a passing grade.
<a href="#">Phys 211</a>	3	Complete <a href="#">Phys 211</a> with a passing grade.
<a href="#">Phys 212</a>	3	Complete <a href="#">Phys 212</a> with a passing grade.
<a href="#">Phys 221</a>	1	Complete <a href="#">Phys 221</a> with a passing grade.
<a href="#">Phys 222</a>	1	Complete <a href="#">Phys 222</a> with a passing grade.
3 hrs fine arts/humanities	3	Complete 3 hours of humanities or fine arts choosing from course work in classics, literature, history, modern language, philosophy, religion, Southern studies, African American Studies, and Gender Studies; 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 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 general education work	3	Complete 3 hrs General Education work chosen from the following: additional fine art, additional social science, additional humanities, <a href="#">As 301</a> , <a href="#">As 302</a> , <a href="#">Bus 250</a> , <a href="#">Bus 271</a> , <a href="#">Edld 110</a> , <a href="#">Edld 111</a> , <a href="#">Edld 120</a> , <a href="#">Edld 220</a> , <a href="#">Engr 400</a> , <a href="#">Mgmt 371</a> , <a href="#">Msl 102</a> , <a href="#">Nsc 211</a> , or <a href="#">Spch 105</a> .
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, sociology and Latin American studies.

### Major Requirements

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">M E 324</a>	3	Complete <a href="#">M E 324</a> with a passing grade.
<a href="#">M E 325</a>	3	Complete <a href="#">M E 325</a> with a passing grade.
<a href="#">M E 401</a>	3	Complete <a href="#">M E 401</a> with a passing grade.
<a href="#">M E 402</a>	3	Complete <a href="#">M E 402</a> with a passing grade.
<a href="#">M E 404</a>	3	Complete <a href="#">M E 404</a> with a passing grade.



REQUIREMENT	HOURS	DESCRIPTION
<a href="#">M E 416</a>	1	Complete <a href="#">M E 416</a> with a passing grade.
<a href="#">M E 419</a>	1	Complete <a href="#">M E 419</a> with a passing grade.
<a href="#">M E 427</a>	4	Complete <a href="#">M E 427</a> with a passing grade.
<a href="#">M E 428</a>	3	Complete <a href="#">M E 428</a> with a passing grade.
<a href="#">M E 438</a>	3	Complete <a href="#">M E 438</a> with a passing grade.
1 Group A elective	3	Complete 1 Mechanical Engineering Technical elective from the following <a href="#">M E 405</a> , <a href="#">M E 417</a> , <a href="#">M E 418</a> , <a href="#">M E 422</a> , <a href="#">M E 523</a> , <a href="#">M E 524</a> , <a href="#">M E 526</a> , <a href="#">M E 527</a> , <a href="#">M E 531</a> , <a href="#">M E 534</a> , <a href="#">M E 535</a> , <a href="#">M E 538</a> , <a href="#">M E 540</a> , <a href="#">M E 541</a> , <a href="#">M E 555</a>
1 Group A or Group B Elective	3	Complete 1 Mechanical Engineering Technical elective from Elective A courses, including <a href="#">M E 405</a> , <a href="#">M E 417</a> , <a href="#">M E 418</a> , <a href="#">M E 422</a> , <a href="#">M E 523</a> , <a href="#">M E 524</a> , <a href="#">M E 526</a> , <a href="#">M E 527</a> , <a href="#">M E 531</a> , <a href="#">M E 534</a> , <a href="#">M E 535</a> , <a href="#">M E 538</a> , <a href="#">M E 540</a> , <a href="#">M E 541</a> , <a href="#">M E 555</a> OR Elective B courses, including <a href="#">M E 421</a> , <a href="#">M E 521</a> , <a href="#">M E 522</a> , <a href="#">M E 530</a> , <a href="#">M E 533</a> , <a href="#">Engr 410</a> , <a href="#">Engr 515</a> , <a href="#">Engr 558</a> , <a href="#">Engr 559</a> , <a href="#">Engr 585</a> , <a href="#">Engr 590</a> , <a href="#">Engr 593</a> , <a href="#">M E 417</a> , <a href="#">M E 418</a> , <a href="#">M E 422</a> , <a href="#">M E 523</a> , <a href="#">M E 524</a> , <a href="#">M E 526</a> , <a href="#">M E 527</a> , <a href="#">M E 531</a> , <a href="#">M E 534</a> , <a href="#">M E 535</a> , <a href="#">M E 538</a> , <a href="#">M E 540</a> , <a href="#">M E 541</a> , <a href="#">M E 555</a> , <a href="#">M E 405</a>
School of Engineering GPA		Must be at least a 2.0

### Major Requirements II

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Csci 251</a>	3	Complete <a href="#">Csci 251</a> with a passing grade.
<a href="#">Econ 310</a>	3	Complete <a href="#">Econ 310</a> with a passing grade.
<a href="#">Engr 207</a>	1	Complete <a href="#">Engr 207</a> with a passing grade.
<a href="#">Engr 309</a>	3	Complete <a href="#">Engr 309</a> with a passing grade.
<a href="#">Engr 310</a>	3	Complete <a href="#">Engr 310</a> with a passing grade.
<a href="#">Engr 312</a>	3	Complete <a href="#">Engr 312</a> with a passing grade.
<a href="#">Engr 313</a>	3	Complete <a href="#">Engr 313</a> with a passing grade.
<a href="#">Engr 314</a>	1	Complete <a href="#">Engr 314</a> with a passing grade.
<a href="#">Engr 321</a>	3	Complete <a href="#">Engr 321</a> with a passing grade.
<a href="#">Engr 322</a>	3	Complete <a href="#">Engr 322</a> with a passing grade.
<a href="#">Engr 330</a>	3	Complete <a href="#">Engr 330</a> with a passing grade.
<a href="#">Engr 362</a>	3	Complete <a href="#">Engr 362</a> with a passing grade.
<a href="#">Engr 363</a>	1	Complete <a href="#">Engr 363</a> with a passing grade.
<a href="#">Engr 553</a>	3	Complete <a href="#">Engr 553</a> with passing grade

