

B.S.Cp.E. in Computer Engineering

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[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.

General Education

REQUIREMENT	HOURS	DESCRIPTION
First Year Writing II	3	Complete Writ 102 , Liba 102 , or Hon 102 with a passing grade.
First Year Writing I	3	Complete Hon 101 , Writ 100 or Writ 101 with a passing grade.
3 hrs Social Sciences	3	Complete 3 hours in social science chosen from anthropology, economics, political science, psychology, and sociology;
3 hrs Humanites	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 general education work	3	Complete 3 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 , Spch 102 , or Spch 105 .
3 hrs Fine Arts/Humanities	3	Complete 3 additional hours with a passing grade in any of the humanities or fine arts categories defined by the School of Engineering general education requirements.
Econ 310	3	Complete Econ 310 with a passing grade.
3 hrs Fine Arts	3	Successfully complete 3 hours in fine arts chosen from art history, dance, music, and theatre arts (courses emphasizing the enhancement of skills and performance are not acceptable)
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.
Chem 105	3	Complete Chem 105 with a passing grade.
Chem 115	1	Complete Chem 115 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.

Major Requirements

REQUIREMENT	HOURS	DESCRIPTION
Cp E 431	3	Complete Cp E 431 with a passing grade.
Cp E 461	1	Complete Cp E 461 with a passing grade.
Cp E 462	2	Complete Cp E 462 with a passing grade.
CSci 256	3	Complete CSci 256 with a passing grade.
CSci 356	3	Complete CSci 356 with a passing grade.
CSci 423	3	Complete CSci 423 with a passing grade.
CSci 433	3	Complete CSci 433 with a passing grade.
EI E 100	1	Complete EI E 100 with a passing grade.
EI E 235	3	Complete EI E 235 with a passing grade.

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REQUIREMENT	HOURS	DESCRIPTION
EI E 236	1	Complete EI E 236 with a passing grade.
EI E 237	1	Complete EI E 237 with a passing grade.
EI E 331	3	Complete EI E 331 with a passing grade.
EI E 351	3	Complete EI E 351 with a passing grade.
EI E 352	3	Complete EI E 352 with a passing grade.
EI E 353	1	Complete EI E 353 with a passing grade.
EI E 367	3	Complete EI E 367 with a passing grade.
EI E 385	3	Complete EI E 385 with a passing grade.
EI E 386	1	Complete EI E 386 with a passing grade.
EI E 391	3	Complete EI E 391 with a passing grade.
EI E 425	3	Complete EI E 425 with a passing grade.
EI E 485	2	Complete EI E 485 with a passing grade.
EI E 486	1	Complete EI E 486 with a passing grade.
Engr 310	3	Complete Engr 310 with a passing grade.
Engr 360	3	Complete Engr 360 with a passing grade.
Engr 361	1	Complete Engr 361 with a passing grade.
12 hrs of Technical Electives	12	Complete 12 hrs of technical electives with a passing grade chosen from list I: CSci 343 , 524 ; EI E 3xx, 481, 482; Cp E 421 , and 432 .
3 hrs of Technical Electives	3	Complete 3 hrs of technical electives with a passing grade chosen from: EI E 431 , 447 , 4xx, 534, 535, & 586.
Math 301	3	Complete Math 301 with a passing grade.

Standard Option

REQUIREMENT	HOURS	DESCRIPTION
EI E 100	1	Complete EI E 100 with a passing grade.
3 hrs Tech Elective I	3	Complete EI E 391 , 431 , or 586 with a passing grade.
12 hrs tech elect II	12	Complete 12 hours of electives chosen from: EI E 482 , Cp E 421 , 432 , and one course from CSci 300+ level with a passing grade.
3 hrs tech electives III	3	Complete 1 add'l tech elective chosen from: EI E 447 , 534 , 535 , or one of EI E 391 , 431 , 586 , if not already taken as apart of line item two above.

Emphasis - Manufacturing

REQUIREMENT	HOURS	DESCRIPTION
Manf 150	1	Complete Manf 150 with a passing grade.
Manf 152	1	Complete Manf 152 with a passing grade.
Manf 251	3	Complete Manf 251 with a passing grade.
Manf 252	1	Complete Manf 252 with a passing grade.
Manf 253	3	Complete Manf 253 with a passing grade.
Manf 255	1	Complete Manf 255 with a passing grade.
Manf 351	1	Complete Manf 351 with a passing grade.
Manf 353	3	Complete Manf 353 with a passing grade.
Manf 355	1	Complete Manf 355 with a passing grade.
Manf 455	3	Complete Manf 455 with a passing grade.
9 hrs tech electives II	9	Complete 9 hrs of technical electives chosen from EI E 482 , Cp E 421 , and Cp E 432 with a passing grade.

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