

# B.S.Cp.E. in Computer 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
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 <a href="#">Writ 102</a> , <a href="#">Liba 102</a> , or <a href="#">Hon 102</a> 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)
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.
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 Social Sciences	3	Complete 3 hours in social science chosen from anthropology, economics, political science, psychology, and sociology;
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> , <a href="#">Spch 102</a> , or <a href="#">Spch 105</a> .
<a href="#">Econ 310</a>	3	Complete <a href="#">Econ 310</a> with a passing grade.
<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="#">Chem 105</a>	3	Complete <a href="#">Chem 105</a> with a passing grade.
<a href="#">Chem 115</a>	1	Complete <a href="#">Chem 115</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.

### Major Requirements

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Cp E 431</a>	3	Complete <a href="#">Cp E 431</a> with a passing grade.
<a href="#">Cp E 461</a>	1	Complete <a href="#">Cp E 461</a> with a passing grade.
<a href="#">Cp E 462</a>	2	Complete <a href="#">Cp E 462</a> with a passing grade.
<a href="#">CSci 256</a>	3	Complete <a href="#">CSci 256</a> with a passing grade.
<a href="#">CSci 356</a>	3	Complete <a href="#">CSci 356</a> with a passing grade.
<a href="#">CSci 423</a>	3	Complete <a href="#">CSci 423</a> with a passing grade.
<a href="#">CSci 433</a>	3	Complete <a href="#">CSci 433</a> with a passing grade.
<a href="#">EI E 100</a>	1	Complete <a href="#">EI E 100</a> with a passing grade.
<a href="#">EI E 235</a>	3	Complete <a href="#">EI E 235</a> with a passing grade.

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

### Standard Option

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

### Emphasis - Manufacturing

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

