

# B.S.C.S. in Computer Science

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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 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="#">Spch 102</a> or <a href="#">105</a>	3	Complete <a href="#">Spch 102</a> or <a href="#">Spch 105</a> with a passing grade.
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 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 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 literature survey	3	Complete 3 hours of literature survey chosen from <a href="#">Engl 221</a> , <a href="#">Engl 222</a> , <a href="#">Engl 223</a> , <a href="#">Engl 224</a> , <a href="#">Engl 225</a> , or <a href="#">Engl 226</a> .
6 hrs social sciences	6	Complete 6 hours of social sciences choosing from the following; economics, anthropology, political science, psychology, and sociology.
8 hrs lab science	8	Complete 8 hours of laboratory science chosen from the following: <a href="#">CHEM 105</a> , <a href="#">106</a> , <a href="#">115</a> , <a href="#">116</a> ; <a href="#">PHYS 211</a> , <a href="#">212</a> , <a href="#">221</a> , <a href="#">222</a> ; or <a href="#">BISC 160</a> , <a href="#">161</a> , <a href="#">162</a> , <a href="#">163</a> .

### Major Requirements

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Csci 111</a>	3	Complete <a href="#">Csci 111</a> with a passing grade.
<a href="#">Csci 112</a>	3	Complete <a href="#">Csci 112</a> with a passing grade.
<a href="#">Csci 211</a>	3	Complete <a href="#">Csci 211</a> with a passing grade.
<a href="#">Csci 300</a>	1	Complete <a href="#">Csci 300</a> with a passing grade.
<a href="#">Csci 223</a>	3	Complete <a href="#">Csci 223</a> with a passing grade.
<a href="#">Csci 311</a>	3	Complete <a href="#">Csci 311</a> with a passing grade.
<a href="#">Csci 387</a>	3	Complete <a href="#">Csci 387</a> with 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="#">Csci 450</a>	3	Complete <a href="#">Csci 450</a> with a passing grade.
<a href="#">Csci 487</a>	3	Complete <a href="#">Csci 487</a> with a passing grade.
School of Engineering GPA		Must be at least a 2.0.

### Major Requirements II

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">EI E 235</a>	3	Complete <a href="#">EI E 235</a> with a passing grade.
<a href="#">EI E 236</a>	1	Complete <a href="#">EI E 236</a> with a passing grade.
<a href="#">Math 263</a> or <a href="#">319</a>	3	Complete either <a href="#">Math 263</a> or <a href="#">Math 319</a> .



REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Math 301</a>	3	Complete <a href="#">Math 301</a> with a passing grade.
<a href="#">Math 302</a>	3	Complete <a href="#">Math 302</a> with a passing grade.
<a href="#">Math 375</a>	3	Complete <a href="#">Math 375</a> with a passing grade.
6 hrs Add'l science elective	6	Complete 6 credit hours of additional science electives chosen from the following Astro 103, 104- <a href="#">Chem 221</a> , <a href="#">222</a> - <a href="#">Geol 101</a> , <a href="#">102</a> , <a href="#">103</a> , <a href="#">104</a> , <a href="#">105</a> , <a href="#">107</a> and <a href="#">120</a> (not both 101 and 104)- Bio, Chem, Phys & <a href="#">Geo 300+</a> and any of our Lab Science not already taken.
15 hrs 300+ level CSCI electives	15	Complete 15 hours of computer science electives chosen from computer science courses at the 300 level and above.

**Non-minor requirements**

REQUIREMENT	HOURS	DESCRIPTION
18 hrs tech elective or minor	18	Complete either 18 hours of course work for an approved minor or other technical electives chosen in consultation with the academic advisor.

