

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

**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.

#### **General Education**

REQUIREMENT	HOURS	DESCRIPTION	
First Year Writing I	3	Complete Hon 101, Writ 100 or Writ 101 with a passing grade.	
First Year Writing II	3	Complete one of the following courses with a passing grade: 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.	
<u>Spch 102</u> or <u>105</u>	3	Complete Spch 102 or Spch 105 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 fine arts/humanities/soc sci	3	Complete 3 additional hours from fine art, social science, and humanities as described above.	
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 Engl 221, Engl 222, Engl 223, Engl 224, Engl 225, or Engl 22	
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: <u>CHEM 105</u> , <u>106</u> , <u>115</u> , <u>116</u> ; <u>PHYS 211</u> , <u>212</u> , <u>221</u> , <u>222</u> ; or <u>BISC 160</u> , <u>161</u> , <u>162</u> , <u>163</u> .	

#### **Major Requirements**

REQUIREMENT	HOURS	DESCRIPTION
<u>Csci 111</u>	3	Complete Csci 111 with a passing grade.
<u>Csci 112</u>	3	Complete Csci 112 with a passing grade.
<u>Csci 211</u>	3	Complete Csci 211 with a passing grade.
<u>Csci 223</u>	3	Complete Csci 223 with a passing grade.
<u>Csci 300</u>	1	Complete Csci 300 with a passing grade.
<u>Csci 311</u>	3	Complete Csci 311 with a passing grade.
<u>Csci 387</u>	3	Complete Csci 387 with passing grade
<u>Csci 423</u>	3	Complete Csci 423 with a passing grade.
<u>Csci 433</u>	3	Complete Csci 433 with a passing grade.
<u>Csci 450</u>	3	Complete Csci 450 with a passing grade.
<u>Csci 487</u>	3	Complete Csci 487 with a passing grade.
School of Engineering GPA		Must be at least a 2.0.

#### **Major Requirements II**

REQUIREMENT	HOURS	DESCRIPTION
<u>EI E 235</u>	3	Complete EI E 235 with a passing grade.
<u>EI E 236</u>	1	Complete EI E 236 with a passing grade.

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.







REQUIREMENT	ĺ	HOURS	DESCRIPTION	
Math 263 or 319	;	3	Complete either Math 263 or Math 319.	
Math 301	;	3	Complete Math 301 with a passing grade.	
Math 302	:	3	Complete Math 302 with a passing grade.	
Math 375	:	3	Complete Math 375 with a passing grade.	
6 hrs Add'l science elective	science elective 6		Complete 6 credit hours of additional science electives chosen from the following Astro 103, 104- <u>Chem 221, 222-</u> <u>Geol 101, 102, 103, 104, 105, 107</u> and <u>120</u> (not both 101 and 104)- Bio, Chem, Phys & <u>Geo 300</u> + and any of our Lab Science not already taken.	
15 hrs 300+ level CSCI ele	5 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	DES	ESCRIPTION	
15 hrs technical electives	15	Com	Complete 15 hours of approved technical electives selected in consultation with the advisor and the department chair.	

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

