

# B.A. 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 <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> .
6 hrs literature survey	6	Complete 6 hours of literature survey with a passing grade. Choose from the following courses: <a href="#">Eng 220</a> , <a href="#">221</a> , <a href="#">222</a> , <a href="#">223</a> , <a href="#">224</a> , <a href="#">225</a> , or <a href="#">Eng 226</a> .
6 hrs modern/ancient language 200+	6	Successfully complete at least 6 hours at the 200 level or above in one modern or ancient language.
6 hrs history	6	Complete 6 hours in History (HST) course work with a passing grade.
3 hrs humanities	3	Successfully complete 3 hours in one of the following areas: African-American studies; classical civilization; environmental studies ( <a href="#">Envs 101</a> ); gender studies ( <a href="#">G St 201</a> , <a href="#">301</a> , <a href="#">333</a> , <a href="#">350</a> ); philosophy; religion; Southern studies ( <a href="#">S St 101</a> , <a href="#">102</a> ). In addition, gender studies courses that are cross-listed with African American studies, classical civilization, English, modern languages, philosophy, or religion courses will satisfy this requirement.
6 hrs social science	6	Successfully complete 6 semester hours in anthropology, economics, political science, psychology, or sociology.
3 hrs fine arts	3	The course may be chosen from art history, music, dance, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement. Courses that satisfy this requirement are any Art History (AH); <a href="#">Liba 130</a> , <a href="#">204</a> , <a href="#">314</a> ; <a href="#">Mus 101</a> , <a href="#">102</a> , <a href="#">103</a> , <a href="#">104</a> , <a href="#">105</a> ; <a href="#">Danc 200</a> ; <a href="#">Thea 201</a> , <a href="#">202</a> . Students who have completed 30 semester hours of undergraduate course work may fulfill the requirement with a 300- or 400-level art history course.
3 hrs math 100+	3	Successfully complete 3 hours of Math at the 100 level or above except for <a href="#">Math 245</a> and <a href="#">Math 246</a> .
9-12 hrs science	9	Complete a full year of science course work in one subject area (6-8 hrs) and complete 3 credit hours in a subject area from another department. Courses may be chosen from the departments of Biology, Chemistry and Biochemistry, Geology and Geological Engineering, or Physics and Astronomy.
2 associated science labs	2	Successfully complete at least two science laboratory courses.

### Major Requirements

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Csci 111</a> and <a href="#">112</a> and <a href="#">211</a>	9	<a href="#">CIS 111: Computer Science I</a> , <a href="#">Csci 111: Computer Science I</a> , <a href="#">CIS 112: Computer Science II</a> , <a href="#">Csci 112: Computer Science II</a> , <a href="#">Csci 211: Computer Science III</a> , <a href="#">CIS 211: Computer Science III</a>
<a href="#">Csci 223</a>	3	<a href="#">Csci 223: Computer Org. &amp; Assembly Language</a>
<a href="#">Csci 423</a>	3	<a href="#">Csci 423: Introduction to Operating Systems</a>
<a href="#">Csci 433</a>	3	<a href="#">Csci 433: Algorithm and Data Structure Analysis</a>
<a href="#">Csci 450</a>	3	<a href="#">Csci 450: Organization of Programming Languages</a>
<a href="#">Csci 487</a>	3	<a href="#">Csci 487: Senior Project</a>
9 add'l hrs computer science	9	Complete a minimum of 9 additional hours of computer science (CSCI) coursework at the 300 level or above.
CSCI residency hrs	12	Student must earn at least 12 hours of their major courses in residence.
Resident Major GPA		Please contact your academic advisor for grade point requirements.
Overall Major GPA		Please contact your academic advisor for grade point requirements.

### Major Requirements II

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">EIE 335</a>	3	Complete <a href="#">EIE 335</a> with a passing grade.
<a href="#">EIE 336</a>	1	Complete <a href="#">EIE 336</a> with a passing grade.



REQUIREMENT	HOURS	DESCRIPTION
<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> /302/319	3	Complete one of the following courses: <a href="#">Math 263</a> , <a href="#">Math 302</a> , or <a href="#">Math 319</a> .
<a href="#">Math 301</a>	3	Complete <a href="#">Math 301</a> with a passing grade.
<a href="#">Math 375</a>	3	Complete <a href="#">Math 375</a> with a passing grade.

