

# B.A. 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> .  |
| 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     | African American studies; classical civilization; environmental studies 101, gender studies ( <a href="#">G St 201</a> , <a href="#">301</a> , <a href="#">333</a> , <a href="#">350</a> ); <a href="#">Liba 202</a> , <a href="#">305</a> , <a href="#">312</a> ; philosophy; religion; Southern studies ( <a href="#">Any 100</a> level); <a href="#">Rhet 201</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.  |
| Astr & Phys Can't be used together |       |   |

### Major Requirements

| REQUIREMENT                                    | HOURS | DESCRIPTION  |
|--|-------|--|
| <a href="#">CIS 111</a> or <a href="#">113</a> | 3     | Complete <a href="#">CIS 111</a> or <a href="#">113</a> with a grade of C- or better.  |
| <a href="#">CIS 112</a>                        | 3     | Complete <a href="#">CIS 112</a> with a grade of C- or higher. Not required if <a href="#">CIS 113</a> (honors) completed with a grade of C- or higher, but an additional CIS/CSci 300+ course will be required. |
| <a href="#">CIS 211</a>                        | 3     | Complete <a href="#">CIS 211</a> with a passing grade.   |
| <a href="#">Csci 223</a>                       | 3     | <a href="#">Csci 223: Computer Org. &amp; Assembly Language</a>  |
| <a href="#">Csci 300</a>                       | 1     | <a href="#">Csci 300: Social Responsibility in Comp. Science</a>   |
| <a href="#">CSci 375</a>                       | 3     | Complete <a href="#">CSci 375</a> with a passing grade.  |
| <a href="#">CSci 387</a>                       | 3     | Complete <a href="#">CSci 387</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     | <a href="#">Csci 433: Algorithm and Data Structure Analysis</a>  |
| <a href="#">CSci 450</a>                       | 3     | Complete <a href="#">CSci 450</a> with a passing grade.  |
| <a href="#">Csci 487</a>                       | 3     | <a href="#">Csci 487: Senior Project</a>   |
| 12 add'l hrs computer science                  | 3     | Complete an additional 12 hrs of CIS or CSci courses at the 300+ level 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](http://www.sacscoc.org) for questions about the accreditation.



| REQUIREMENT        | HOURS | DESCRIPTION  |
|--------------------|-------|--|
| 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="#">Math 261</a>                                  | 3     | Complete <a href="#">Math 261</a> with a passing grade.                                  |
| <a href="#">Math 301</a>                                  | 3     | Complete <a href="#">Math 301</a> with a passing grade.                                  |
| <a href="#">Math 375</a> or Econ/ <a href="#">Bus 230</a> | 3     | Complete <a href="#">Math 375</a> or Bus/ <a href="#">Econ 230</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.      |

