

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 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 . |
| 6 hrs literature survey | 6 | Complete 6 hours of literature survey with a passing grade. Choose from the following courses: Eng 220 , 221 , 222 , 223 , 224 , 225 , or Eng 226 . |
| 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 (G St 201 , 301 , 333 , 350); Liba 202 , 305 , 312 ; philosophy; religion; Southern studies (S St 101 , 102); Rhet 201 . 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 | Complete 3 hours in the area of fine or performing arts. Choose from art history, music, dance, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement. Acceptable freshman or sophomore-level courses are: AH 101 , AH 102 , AH 201 , AH 202 ; Music 101, Music 102, Music 103, Music 104, Music 105; Dance 200; Theatre 201 and 202 |
| 3 hrs math 100+ | 3 | Successfully complete 3 hours of Math at the 100 level or above except for Math 245 and Math 246 . |
| 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 |
|--|-------|---|
| CIS 111 or 113 | 3 | Complete CIS 111 or 113 with a grade of C- or better. |
| CIS 112 | 3 | Complete CIS 112 with a grade of C- or higher. Not required if CIS 113 (honors) completed with a grade of C- or higher, but an additional CIS/ CSCI 300+ course will be required. |
| CIS 211 | 3 | Complete CIS 211 with a passing grade. |
| Csci 223 | 3 | Csci 223: Computer Org. & Assembly Language |
| Csci 300 | 1 | Csci 300: Social Responsibility in Comp. Science |
| CSci 423 or 450 or 475 | 3 | Complete 3 hrs from the following courses: CSci 423 , CSci 450 , or CSci 475 . |
| Csci 433 | 3 | Csci 433: Algorithm and Data Structure Analysis |
| Csci 487 | 3 | Csci 487: Senior Project |
| 15 add'l hrs computer science | 15 | Complete 15 additional hours of CIS or Csci courses at the 300 level or above with a passing grade. |
| 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 |
|---|-------|--|
| Math 261 | 3 | Complete Math 261 with a passing grade. |
| Math 301 | 3 | Complete Math 301 with a passing grade. |
| Math 375 or Econ/ Bus 230 | 3 | Complete Math 375 or Bus/ Econ 230 with a passing grade. |
| Spch 102 or 105 | 3 | Complete Spch 102 or Spch 105 with a passing grade. |

