THE UNIVERSITY of MISSISSIPPI

B.S.C.S. in Computer Science

Overview

Degree Requirements

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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.

B.S.C.S. in Computer Science

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.
3 hrs fine arts	3	Complete 3 hrs of fine arts with a passing grade 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); Liba 130, 204, 314; Mus 101, 102, 103, 104, 105; Danc 200; Thea 201, 202.
6 hrs social sciences	6	Students need to complete 6 hours of social science with a passing grade chosen from the following: anthropology (Anth), economics (Econ), liberal arts (Liba 203, Liba 313), political science (Pol), psychology (Psy), sociology (Soc), and either Hon 101 or Hon 102 (if not being used to fulfill composition requirements).
3 hrs humanities	3	Successfully complete 3 hrs of humanities with a passing grade chosen from the following: African American studies (Aas 201, 202), classics (Clc), environmental studies (Envs 101), gender studies (G St 201, 202), history (Hst), liberal arts (Liba 202, 305, 312), literature (Eng 103, 220-226), philosophy (Phil), religion (Rel), Southern studies 100-level, and either Hon 101 or 102 (if not being used to fulfill composition requirements).
3 hrs FA/Lang/Hum	3	Successfully complete 3 hrs of Fine Arts, Humanities, or Modern language with a passing grade. Modern Language include courses in courses in Ancient Greek (Gr), Arabic (Arab) nd Swahili (Swa). (Japn), Korean (Kor), Latin (Lat), Portuguese (Port), Russian (Russ), Spanish
3 hrs literature survey	3	Complete 3 hours of literature survey chosen from Eng 220, Eng 221, Eng 222, Eng 223, Eng 224, Eng 225, or Eng 226.
Spch 102 or 105	3	Complete Spch 102 or Spch 105 with a passing grade.

General Education II

REQUIREMENT	HOURS	DESCRIPTION
8 hrs lab science	8	Complete 8 hours of laboratory science chosen from the following: CHEM 105, 106, 115, 116; PHYS 211, 212, 221, 222; or BISC 160, 161, 162, 163.
Math 261	3	Complete Math 261 with a passing grade.
Math 262	3	Complete Math 262 with a passing grade.

Major Requirements

REQUIREMENT	HOURS	DESCRIPTION
Csci 111	3	Complete Csci 111 with a passing grade.
Csci 112	3	Complete Csci 112 with a passing grade.
Csci 211	3	Complete Csci 211 with a passing grade.
Csci 223	3	Complete Csci 223 with a passing grade.
Csci 300	1	Complete Csci 300 with a passing grade.
CSci 375	3	Complete CSci 375 with a passing grade.
Csci 387	3	Complete Csci 387 with passing grade
Csci 423	3	Complete Csci 423 with a passing grade.
Csci 433	3	Complete Csci 433 with a passing grade.
Csci 450	3	Complete Csci 450 with a passing grade.
Csci 487	3	Complete Csci 487 with a passing grade.

Saturday, January 10, 2026 at 11:40:15 am CST

REQUIREMENT	HOURS	DESCRIPTION
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.
School of Engineering GPA		Must be at least a 2.0.

Major Requirements II

REQUIREMENT	HOURS	DESCRIPTION
Engr 101 & 111	3	Complete Engr 101 & 111 with a passing grade.
3 hrs Add'l science elective	3	Complete 3 credit hours of additional science electives chosen from the following Astro 103, 104- Chem 221, 222- Geol 101, 102, 103, 104, 105, 107 and 120 (not both 101 and 104)- Bio, Chem, Phys & Geo 300+ and any of our Lab Science not already taken.
El E 235	3	Complete El E 235 with a passing grade.
El E 236	1	Complete El E 236 with a passing grade.
Math 263 or 319	3	Complete either Math 263 or Math 319.
Math 301	3	Complete Math 301 with a passing grade.
Math 302 or 401	3	Complete Math 302 or Math 401 with a passing grade.
Math 375	3	Complete Math 375 with a passing grade.

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.

Emphasis - Data Science

REQUIREMENT	HOURS	DESCRIPTION
CSci 343	3	Complete CSci 343 with a a grade of C- or better.
CSci 443	3	Complete CSci 443 with a grade of C- or better.
9 add'l hrs of Data Science	9	Complete 9 add'l hours of data science courses chosen from: CSci 345, 353, 444, 492, 517, or CSci 543 with a grade of C- or better.

Emphasis - Computer Security

REQUIREMENT	HOURS	DESCRIPTION
CSci 325	3	Complete CSci 325 with a grade of C- or better.
CSci 361	3	Complete CSci 361 with a grade of C- or better.
CSci 426	3	Complete CSci 426 with a grade of C- or better.
CSci 427	3	Complete CSci 427 with a grade of C- or better.
3 add'l hrs of computer security	3	Complete 3 add'l hours of computer security courses with a greade of C- or better chosen from: CSci 323, 491, 523 or CSci 561.