

**University of Mississippi**  
**School of Engineering - Department of Computer and Information Science**  
**Bachelor of Science in Computer Science (Effective 2013 - 127 Credit Hours)**  
**2024 - \*\*\*\* Four Year Plan**

FRESHMAN YEAR									
Course	Hrs	Grade	Semester	Pre-req	Course	Hrs	Grade	Semester	Pre-req
CSci 111	3			ACT 22 or Math 121	CSci 112	3			CSci 111 (Min: C-)
Math 261	3			ACT 24 or Math 125 (Min: B)	Math 262	3			Math 261 (Min: C)
Writ 101/100	3				Writ or Liba 102	3			
Social Science	3				Spch 102 or 105	3			
Fine Art	3				Humanities	3			
	15					15			

SOPHOMORE YEAR									
Course	Hrs	Grade	Semester	Pre-req	Course	Hrs	Grade	Semester	Pre-req
CSci 211	3			CSci 112 (Min: C-)	CSci 223	3			CSci 112 (Min: C-)
Eng 220-226	3				Math 302 or 401	3			Math 301 (Min: C)
Math 301	3			Math 261 (Min: C)	Hum/FA/Language	3			
Lab Science I	4				Lab Science II	4			in same field
Minor/Tech Elective	3				Minor/Tech Elective	3			
	16					16			

JUNIOR YEAR									
Course	Hrs	Grade	Semester	Pre-req	Course	Hrs	Grade	Semester	Pre-req
CSci 300	1		Fall only	CSci 211 or 223	CSci 387	3			CSci 211 & 223 (Min: C-)
CSci 311	3			CSci 112 (Min: C-) Math 301 (co-req)	CSci 433	3			CSci 211 (Min: C-) Math 301
CSci 423	3			CSci 211 & 223 (Min: C-)	CSci 300+	3			
Math 375	3			Math 261 (Min: C)	Math 263 or 319	3			Math 262 (Min: C)
EL E 235/236	4				Social Science	3			
Minor/Tech Elective	3								
	17					15			

SENIOR YEAR									
Course	Hrs	Grade	Semester	Pre-req	Course	Hrs	Grade	Semester	Pre-req
CSci 450	3			CSci 211 & 223 (Min: C-)	CSci 487	3			CSci 300+ (6 hours - Min: C-)
CSci 300+	3				CSci 300+	3			
CSci 300+	3				CSci 300+	3			
Minor/Tech Elective	3				Minor/Tech Elective	3			
Minor/Tech Elective	3				Science Elective	3			
Science Elective	3								
	18					15			

*Minor or Technical Electives can be any course from any field other than Csci 191 or 103 (15 hours)*

*CSci 300+ Courses usually have at least CSci 112 pre-req - check specific course requirements (15 hours required)*

*Students must choose one Emphasis. **Standard** (any CSCI 300+ non-required elective) **Data Science** (CSCI 343, 443, 475. Two of: CSCI 345, 444, 492, 517, or 543) **Computer Security** (CSCI 325, 361, 426, 427. One of CSCI 323, 475, 491, 523, or 561)*

*Science Electives- Astro 103, 104- Chem 221, 222- Geol 101, 102, 103, 104, 105, 107, 120 (not both 101 and 104)- Bio, Chem, Phys & Geo 300+ and any of our Lab Science not already taken.*

*Lab Science: Chem 105/115 and 106/116 or Bisc 160/161 and 162/163 or Phys 211/221 and 212/222*

**Social Science-** Anthropology (Anth), Economics (Econ), Political science (Pol), Psychology (Psy), Sociology (Soc), Liberal arts (Liba 203, Liba 313), and either Hon 101 or Hon 102 (if not being used to fulfill composition requirements)

**Humanities-** African American Studies (Aas 201, 202), Classics (Cic), 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 (S St) 100-level, and either Hon 101 or 102 (if not being used to fulfill composition requirements)

**Fine Arts-** Art history (AH), Danc 200, Liberal Arts (Liba 130, 204, 314), Music (Mus 101-105), Theater (Thea 201, 202). Courses emphasizing the enhancement of skills and performance will not fulfill this requirement.

**Math for Engineers Minor-** CS students must take Math 263, + 2 additional courses, in addition to the degree requirement, chosen from Math 264 or Math 300+