University of Mississippi
School of Engineering - Department of Computer and Information Science
Bachelor of Science in Data Science (Effective 2024) - 126 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 256	3			ACT 22 or Math 121
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 223	3			Csci 256 (Min: C-)	CSci 343	3			Csci 256 (Min: C-)
CSci 356	3			Csci 256 (Min: C-)	Math 375	3			Math 261 (Min: C)
Math 301	3			Math 261 (Min: C)	CSci/DaSc Elective	3			
Lab Science	4				Lab Science	4			
Eng 220 - 226	3				Application Area Elective	3			
	16					16			

JUNIOR YEAR

Course	Hrs	Grade	Semester	Pre-req	Course	Hrs	Grade	Semester	Pre-req
Csci 300	1			Csci 223 (Min: C-)	Csci 443	3			Csci 343 (Min: C-)
Csci 325	3			Csci 223 (Min: C-)	Csci 475	3			Csci 343 (Min: C-)
CSci/DaSc Elective	3				CSci/DaSc Elective	3			
Math 319	3			Math 262 (Min: C)	Application Area Elective	3			
Applicaton Area Elective	3				Application Area Elective	3			
Science Elective	3				Sciene Elective	3			
	16					18			

SENIOR YEAR

Course	Hrs	Grade	Semester	Pre-req	Course	Hrs	Grade	Semester	Pre-req
Csci 433	3			Math 301 Csci 356 (Min: C-)	Csci 487	3			Csci 300+ (6 hours - Min: C-)
Csci 444	3			Csci 343 (Min: C-)	CSci/DaSc Elective	3			
Math 380	3			Math 375 (Min: C)	Application Area Elective	3			
CSci/DaSc Elective	3				Application Area Elective	3			
Social Science	3				Humanities	3			
	15					15			

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

Must select a minor offered by the University of Mississippi excluding data science, the computing emphasis on Digital Media Studies, general engineering, and math for School of Engineering as the Application Area.(18 hours required) The math for School of Engineering can be a second minor.

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

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