

COMPUTER SCIENCE

Recommended course schedule

YEAR	FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
FRESHMAN	Writ 101 – First Year Writing I	3	Writ 102 - First Year Writing II	3
	CSCI 111 – Computer Science I	3	CSCI 112 – Computer Science II	3
	Math 261 – Calculus I	3	Math 262 – Calculus II	3
	Social Sciences	3	SPCH 102 or 105 – Public Speaking	3
	Humanities	3	Fine Arts	3
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15
SOPHOMORE	CSCI 211 – Computer Science III	3	CSCI 223 – Comp. Org. & Assembly	3
	Math 301 – Discrete Math	3	Math 302 or Math 401 – Applied Modern Algebra or Combinatorics	3
	Lab Science for Science Majors I & Lab	4	Lab Science for Science Majors II & Lab	4
	Engl 22x – Sophomore Literature	3	Social Science	3
	Technical Elective	3	Technical Elective	3
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	16
JUNIOR	CSCI 300 – Social Responsibility	1	CSCI 387 – Software Design/Development	3
	CSCI 311 – Models of Computation	3	CSCI 433 – Algorithms	3
	CSCI 423 – Operating Systems	3	CSCI 3xx+ – Computer Science Emphasis	3
	Math 375 – Statistical Methods	3	Math 263/319 – Calculus III or Linear Algebra	3
	EI E 235/236 – Digital Systems Lab	4	Humanities	3
	Technical Elective	3		
TOTAL CREDIT HOURS	17	TOTAL CREDIT HOURS	15	
SENIOR	CSCI 450 – Programming Languages Org.	3	CSCI 487 – Senior Project	3
	CSCI 3xx+ – Computer Science Emphasis	3	CSCI 3xx+ – Computer Science Emphasis	3
	CSCI 3xx+ – Computer Science Emphasis	3	CSCI 3xx+ – Computer Science Emphasis	3
	Technical Elective	3	Technical Elective	3
	Technical Elective	3	Science Elective	3
	Science Elective	3		
TOTAL CREDIT HOURS	18	TOTAL CREDIT HOURS	15	
MINIMUM TOTAL CREDIT HOURS				127



Visit catalog.olemiss.edu/engineering/programs for full course information.