

Computer Science: “Life Category”

Sample 4-Year Plan – Please note that certain class availability may vary by semester

FIRST YEAR All first year entering students take FUSE 101 in the fall semester and FUSE 102 in the spring semester.	Fall Term (F)		Spring Term (S)		Summer Term & Notes	
	Course	Hours	Course	Hours	Course	Hours
	CSCI 251 Introduction to Computer Science	4	CSCI 241 Discrete Mathematics	3		
	MATH 229 Calculus A or MATH 231 Calculus I	4	CSCI 261 Data Structures	4		
			Math 232 Calculus II or Math 231 Calculus I (if not taken in fall) ¹	4		
	Total Hours		Total Hours		Total Hours	
Additional Info & Prerequisites (PR)			¹ Both courses are required to complete the major			

SOPHOMORE	Fall Term (F)		Spring Term (S)		Summer Term & Notes	
	CSCI 262 Algorithms	3	CSCI 357 Application Development II	3		
	CSCI 277 Application Development I	3				

	CSCI 232 Calculus II (if not taken before)	4				
	Total Hours		Total Hours		Total Hours	
Additional Info & Prerequisites (PR)						

Upper level classes listed during a student's junior and senior year may be offered on an occasional basis based on student interest. Check with your department for availability.

JUNIOR	Fall Term (F)		Spring Term (S)		Summer Term & Notes	
	Course	Hours	Course	Hours	Course	Hours
	CSCI 362 Introduction to Machine Learning ¹	3	CSCI 371 Software Engineering	3		
	CSCI 351 Programming Languages	3	CSCI 461 Artificial Intelligence	3		
	Total Hours		Total Hours		Total Hours	
Additional Info & Prerequisites (PR)	¹ Major requires either CSCI 362 or CSCI 453					

SENIOR	Fall Term (F)		Spring Term (S)		Summer Term & Notes	
	Course	Hours	Course	Hours	Course	Hours
	CSCI 495 Research and Development I	3	CSCI 453 Formal Language Theory ¹	3		
	Total Hours		Total Hours		Total Hours	
Additional Info & Prerequisites (PR)	¹ Major requires either CSCI 362 or CSCI 453					