

Bachelor of Science in Computer Science  
2015 Catalog Version  
College of Arts and Sciences

Sample Schedule

<b>First Year</b>			
Fall	16	Spring	14
CSCI 10xx: Intro. to Computer Science	3	CSCI 1300: Intro. to Obj-Oriented Prog.	4
MATH 1510: Calculus I	4	MATH 1520: Calculus II	4
MATH 1660: Discrete Mathematics	3	Core: Theology 1000	3
Core: Foreign Language 1010	3	Core: Foreign Language 1020	3
Core: English 1900 or 1940	3		

<b>Second Year</b>			
Fall	14	Spring	16
CSCI 2100: Data Structures	4	CSCI 2300: Object-Oriented Software Design	3
Additional Mathematics (2000+)	3	CSCI 2400: Computer Architecture	3
Science I with lab	4	Science II with lab	4
Core: Philosophy 2050 (Ethics)	3	Core: Philosophy 3410 (Computer Ethics)	3
		Core: Fine and Performing Arts	3

<b>Third Year</b>			
Fall	15	Spring	15
CSCI 3100: Algorithms	3	CSCI 3200: Programming Languages	3
CSCI 3500: Operating Systems	3	CSCI 3300: Software Engineering	3
Additional Mathematics (2000+)	3	Additional Mathematics (2000+)	3
Core: History 1110	3	Core: History 1120	3
Core: Social Science	3	Core: Social Science	3

<b>Fourth Year</b>			
Fall	15	Spring	17
CSCI 4961: Capstone Project I	2	CSCI 4962: Capstone Project II	2
CSCI 3000+ Elective	3	CSCI 3000+ Elective	3
CSCI Applications Course	3	Core: Literature	3
Additional Science	4	Core: Cultural Diversity in the U.S	3
Core: Theology 2xxx	3	Core: Global Citizenship	3
		Pure Elective	3