

Carolina University
Bachelors of Computer Science
4-Year Program

Year 1		
Fall Session I		
GE101	English Composition I	3
	English Lab	0
GT103	Learning & Technology	3
Fall Session II		
GC205	Calculus I	3
BT100	Introduction to Christianity	3
CS105	Introduction to Computer Science	3
Spring Session I		
GC206	Calculus II	3
CS110	Introduction to Programming	3
Spring Session II		
GE102	English Composition II	3
CS111	Advanced Programming	3
CS150	Introduction to Scripting	3
Total Hours		30

Year 2		
Fall Session I		
GS201	Principles of Speech	3
MG210	Intro to Statistics	3
CS210	Algorithms & Data Structures	3
Fall Session II		
CS215	Technical Writing	3
CS220	Object Oriented Programming	3
CS310	Algorithms & Data Structures II	3
Spring Session I		
	History Elective	3
	Science Elective (with Lab)	3
	Program Specific Elective	3
Spring Session II		
	Science Elective	3
	Program Specific Elective	3
	Program Specific Elective	3
Total Hours		36

Year 3		
Fall Session I		
CS300	Software Engineering	3
CS315	Database/SQL	3
	General Elective (Social/Behavioral)	3
Fall Session II		
CS320	Advanced OOP	3
CS330	Networking	3
	Program Specific Elective	3
Spring Session I		
CS340	Computer Architecture and Organization	3
CS425	Advanced Database/SQL	3
Spring Session II		
CS430	Computer Security Fundamentals	3
	Program Specific Elective	3
	Program Specific Elective	3
Total Hours		33

Year 4		
Fall Session I		
CS475	Senior Project I	3
CS410	Operating Systems	3
Fall Session II		
CS480	Senior Project III	3
CS435	Ethical Hacking	3
Spring Session I		
CS485	Senior Project III	3
CS450	Introduction to Unix	3
Spring Session II		
CS490	Senior Project IV	3
	Program Specific Elective	3
Total Hours		24

Year 1	30
Year 2	36
Year 3	33
Year 4	24
Total	123