

Carolina University  
Bachelors of Computer Science  
3-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
Summer Session I		
	History Elective	3
CS210	Algorithms & Data Structures	3
Summer Session II		
MG210	Intro to Statistics	3
CS310	Algorithms & Data Structures II	3
<b>Total Hours</b>		<b>42</b>

Year 2		
Fall Session I		
GS201	Principles of Speech	3
	Science Elective (with Lab)	3
	Science Elective	3
Fall Session II		
CS215	Technical Writing	3
CS220	Object Oriented Programming	3
Spring Session I		
	Program Specific Elective	3
CS300	Software Engineering	3
CS315	Database/SQL	3
Spring Session II		
	General Elective (Social/Behavioral)	3
CS320	Advanced OOP	3
CS330	Networking	3
Summer Session I		
CS340	Computer Architecture and Organization	3
CS425	Advanced Database/SQL	3
Summer Session II		
	Program Specific Elective	3
	Program Specific Elective	3
<b>Total Hours</b>		<b>45</b>

Year 3		
Fall Session I		
	Program Specific Elective	3
CS475	Senior Project I	3
CS410	Operating Systems	3
Fall Session II		
CS430	Computer Security Fundamentals	3
CS480	Senior Project III	3
CS435	Ethical Hacking	3
Spring Session I		
CS485	Senior Project III	3
CS450	Introduction to Unix	3
	Program Specific Elective	3
Spring Session II		
CS490	Senior Project IV	3
	Program Specific Elective	3
	Program Specific Elective	3
<b>Total Hours</b>		<b>36</b>

Year 1	42
Year 2	45
Year 3	36
<b>Total</b>	<b>123</b>