

Department of Computer Science
Bachelor of Science in Computer Science
Major Code: COMP

Effective 2020 – 2021

Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
Social/Behavior Science Elective	3	Knowledge of African American Culture & History Elective	3
COMP 163 (<i>formerly GEEN 163</i>)	3	COMP 167 (<i>formerly GEEN 165</i>)	3
GEEN 111	1	COMP 180	3
MATH 131	4	MATH 132	4
COMP 121	1	Semester Total	16
Semester Total	15		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
SPCH 250	3	Global Awareness Elective	3
Approved Science Elective ³	4	Approved Science Elective ³	4
Business Elective ⁵	3	COMP 285	3
MATH 341	3	Approved MATH Elective ²	3
COMP 280	3	COMP 267	3
Semester Total	16	COMP 200	1
		Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
Approved Science Elective ³	4	ENGL 331	3
Approved Statistics Elective ¹	3	COMP 322	3
COMP 360	3	COMP 365	3
Approved Computer Architecture Elective ⁴	3	COMP 350	3
Approved COMP Elective ⁵	3	COMP 390	3
Semester Total	16	COMP 300	1
		Semester Total	16
Senior Year: First Semester		Senior Year: Second Semester	
COMP 385	3	COMP 496	3
COMP 410	3	Approved COMP Elective ⁴	3
COMP 476	3	Approved COMP Elective ⁴	3
Free Elective	3	Free Elective	3
Semester Total	12	Semester Total	12

Total Credit Hours: 120

¹Statistics Electives – MATH 224 or ISEN 370 or ECEN 356

²Math Electives – MATH 340 or MATH 351

³Science Electives – Take 12 hours from one of the following two groups: **Group 1:** CHEM 106/116 and CHEM 107/117 and (PHYS 241/251 or BIOL 100 or BIOL 101 or SLMG200); **Group 2:** PHYS 241/251 and PHYS 242/252 and (CHEM 106/116 or BIOL 100 or SLMG 200)

⁴Computer Architecture Electives – COMP375 Computer Architecture and Organization or ECEN 375 Computer Architecture and Organization

⁵COMP Electives – Take 9 hours from the following: Any non-required COMP Course 300-level or above, or (MGMT 335, BUED 342, ECEN 427, ISEN 415, MATH 360, MATH 365, CST 340)

⁵Business Electives - Take 3 hours from the following: MGMT 110, MGMT 132, MKTG 230, ECON 200, or ECON 201