

INFORMATION TECHNOLOGY

BACHELOR OF SCIENCE

NAME:					W#				
Grade	Hrs	Pts	Semester	Minimum Grade of "D" Required:	Grade	Hrs	Pts	Semester	Minimum Grade of "C" Required:
ENGLISH (12 hrs)	3	0	ANY	ENGL 101 Freshman Composition		3	0	ANY	MATH 163 Applied Calculus
	3	0	ANY	ENGL 102 Critical Reading and Writing		3	0	ANY	MATH 241 Elementary Statistics
	3	0	ANY	ENGL 230, 231 or 232 Literature	Note: Prerequisite math courses can be used as Free Electives.				
NATURAL SCIENCE (15 hrs)	3	0	ANY	ENGL 322 Intro to Professional and Technical Writing		3	0	ANY	CMPS 161 Algorithm Design & Implementation I
	3	0	ANY	Science Sequence 1 Lecture		3	0	ANY	CMPS 257 Discrete Structures OR MATH 223 Foundations of Discrete Math <small>Note: MATH 223 requires MATH 200</small>
	1	0	ANY	Science Sequence 1 Lab		3	0	ANY	CMPS 280 Algorithm Design & Implementation II
	3	0	ANY	Science Sequence II Lecture		3	0	ANY	CMPS 285 Software Engineering
	1	0	ANY	Science Sequence II Lab		3	0	ANY	CMPS 290 Computer Organization OR CMPS 293 Assembly Language
	3	0	ANY	Science Course Lecture		3	0	SP ONLY	CMPS 294 Internet Programming
	1	0	ANY	Science Course Lab		3	0	FA ONLY	CMPS 315 System Administration
	3	0	ANY	Science Course Lecture		3	0	SP ONLY	CMPS 329 Computer Networking and Security
	GBIO 151/BIOL 152 must be taken. A two-course sequence of lectures/lab coursework must also be taken: either Biology 151/152 & 153/154 or Physics 191/193 & 192/194; or Physics 221/223 & Physics 222/224; or Chemistry 121/123 & 122/124. All science courses must come from above list.					3	0	FA ONLY	CMPS 339 Database Administration
						3	0	SP ONLY	CMPS 375 Computer Architecture
ELECTIVES (13 hrs)	3	0	ANY	Free Elective		3	0	SP ONLY	CMPS 383 Information Systems
	3	0	ANY	Free Elective		3	0	ANY	CMPS 390 Data Structures
	3	0	ANY	Free Elective		3	0	ANY	CMPS 411 Capstone I
	3	0	ANY	Free Elective		3	0	SP ONLY	CMPS 415 Integrated Technologies for Enterprise Systems
	1	0	ANY	Free Elective		3	0	FA ONLY	CMPS 420 Human Computer Interaction
	Consult with your assigned advisor to choose elective courses.						3	0	ANY
GENERAL EDUCATION (17 hrs)	3	0	ANY	Art/Music Elective		3	0	ANY	CMPS 482 Current Trends in Computer Science
	3	0	ANY	HIST Elective		3	0	ANY	Information Technology Elective ¹
	3	0	ANY	COMM 211 Introduction to Public Speaking	¹ Choose from: CMPS 389*, 394, 408, 409, 455, 494				
	3	0	ANY	Social Science Elective		3	0	ANY	Theory Elective ²
	3	0	ANY	Social Science Elective	² Choose from CMPS 391*, 401, 434*, 441, 443*, 470, 479, 493				
	Social Science Elective Choices: Anthropology, Criminal Justice, Geography, Psychology, Political Science, or Sociology. Art/Music Elective Choices: Visual Arts, Music, Dance, or Theatre					* This elective course requires additional mathematics. Note: Grade of "C" or better in all CMPS courses and in Math 163 and 241.			
	2	0	ANY	SE 101 or Free Elective	Southeastern 101 is not required of transfer or re-admitted Southeastern students with 30 hours or more.				

LAST UPDATED: 07/14/2021

CUM GPA: **No grades entered**
MAJ GPA: **No grades entered**

NOTE: 1/2 of all major hours must be taken at Southeastern

0 of 120 TOTAL SEMESTER HOURS (out of 120)
0 of 57 TOTAL MAJORS HOURS (out of 57)