

# 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	MATH (6 hrs)	
	3	0	ANY	ENGL 102 Critical Reading and Writing	3	0	ANY	MATH 241 Elementary Statistics		
	3	0	ANY	ENGL 230, 231, 232 or 233 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	COMPUTER SCIENCE (57 hrs)	
	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 <b>or</b> Physics 191/193 & 192/194; <b>or</b> Physics 221/223 & Physics 222/224; <b>or</b> 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	CMPS 431 Operating Systems	
GENERAL EDUCATION (17 hrs)	3	0	ANY	FINE ART Elective	3	0	ANY	CMPS 482 Current Trends in Computer Science		
	3	0	ANY	HIST Elective	3	0	ANY	Information Technology Elective <sup>1</sup>		
	3	0	ANY	COMM 211 Introduction to Public Speaking	<sup>1</sup> Choose from: CMPS 389*, 394, 408, 409, 455, 494					
	3	0	ANY	Social Science Elective						
	3	0	ANY	Social Science Elective	3	0	ANY	Theory Elective <sup>2</sup>		
	Social Science Elective Choices: Anthropology, Criminal Justice, Geography, Psychology, Political Science, or Sociology. Fine Art Elective Choices: Visual Arts, Music, Dance, Tlab, Musa, Honr 191 or Theatre					<sup>2</sup> Choose from CMPS 391*, 401, 434*, 441, 443*, 470, 479, 493				
* 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**  
 SELU 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)

GPA calculation only considers courses listed on this sheet, so it may not be accurate.