

INFORMATION TECHNOLOGY

BACHELOR OF SCIENCE

NAME:						W#						
Grade Hrs Pts Semester General Education Requirement						Grade Hrs Pts Semester Minimum Grade of "C" Required:						
ENGLISH (12 hrs)		3	0	ANY	ENGL 1010 or 1017 Freshman Composition		3	0	ANY	MATH 1630 Applied Calculus	MATH (6 hrs)	
		3	0	ANY	ENGL 1020 or 1027 Critical Reading and Writing		3	0	ANY	MATH 2410 Elementary Statistics		
		3	0	ANY	ENGL Humanities Literature ¹	Note: Prerequisite math courses can be used as Free Electives.						
	¹ Choose from: ENGL 2107, 2290, 2300, 2310, 2320, 2330, 2917, 2927						3	0	ANY	CMPS 1610 Algorithm Design & Implementation I		
NATURAL SCIENCE (15 hrs)		3	0	ANY	ENGL 3220 Intro to Professional and Technical Writing		3	0	ANY	CMPS 2570 Discrete Structures OR MATH 2230 Foundations of Discrete Math <small>Note: MATH 223 requires MATH 200</small>	COMPUTER SCIENCE (57 hrs)	
		3	0	ANY	Natural Science Sequence 1 Lecture		3	0		CMPS 2800 Algorithm Design & Implementation II		
		1	0	ANY	Natural Science Sequence 1 Lab		3	0	ANY	CMPS 2850 Software Engineering		
		3	0	ANY	Natural Science Sequence 2 Lecture		3	0	ANY	CMPS 2900 Computer Organization OR CMPS 2930 Assembly Language		
		1	0	ANY	Natural Science Sequence 2 Lab		3	0	ANY	CMPS 2940 Internet Programming		
		3	0	ANY	Natural Science Course 3 Lecture		3	0	FA ONLY	CMPS 3150 System Administration		
		1	0	ANY	Natural Science Course 3 Lab		3	0	FA ONLY	CMPS 3290 Computer Networking and Security		
		3	0	ANY	Natural Science Course 4 Lecture		3	0	SP ONLY	CMPS 3390 Database Administration		
	BIOL 1510 or BIOL 1517/BIOL 1520 must be taken. A two-course sequence of lectures/lab coursework must also be taken: either Biology 1510 or 1517/1520 & 1530 or 1537/1540 <u>or</u> Physics 1910/1930 & 1920/1940; <u>or</u> Physics 2210/2230 & Physics 2220/2240; <u>or</u> Chemistry 1210 or 1217/1230 & 1220 or 1227/1240. All science courses must come from above list.						3	0	FA ONLY	CMPS 3750 Computer Architecture		
		3	0	ANY	Free Elective		3	0	SP ONLY	CMPS 3830 Information Systems		
ELECTIVES (13 hrs)		3	0	ANY	Free Elective		3	0	ANY	CMPS 3900 Data Structures		
		3	0	ANY	Free Elective		3	0	ANY	CMPS 4110 Capstone I		
		3	0	ANY	Free Elective		3	0	SP ONLY	CMPS 4150 Integrated Technologies for Enterprise Systems		
		1	0	ANY	Free Elective		3	0	FA ONLY	CMPS 4200 Human Computer Interaction		
	Consult with your assigned advisor to choose elective courses.						3	0	ANY	CMPS 4310 Operating Systems		
GENERAL EDUCATION (17 hrs)		3	0	ANY	FINE ARTS GEN ED ²		3	0	ANY	CMPS 4820 Current Trends in Computer Science		
	² Choose from: ART 1050, 1060; DNC 1000; HONR 1917; MUS 1510, 1710; or THEA 1310						3	0	ANY	CMPS Elective ⁵		
		3	0	ANY	HIST/PHIL Elective ³	⁵ Choose from: CMPS 3210, 3890*, 3940, 4080, 4090, 4550, 4940						
	³ Choose from: HIST 1010, 1017, 1020, 1027, 1070, 1080, 2010, 2017, 2020, 2027 PHIL 3010, 3020, 3100, 3130					* This elective course requires additional mathematics.						
		3	0	ANY	COMM 2110 Introduction to Public Speaking		3	0	ANY	CMPS Elective ⁶		
		3	0	ANY	Social Science Elective ⁴	⁶ Choose from: CMPS 3910*, 4010, 4340*, 4410, 4430*, 4700, 4790, 4930						
		3	0	ANY	Social Science Elective ⁴	* This elective course requires additional mathematics.						
	⁴ Choose from: ANTH 1010, 1100; CJ 1010; ECON 1010, 1020, 2010, 2020; GEOG 1030, 1260; POLI 2010, 2020; PSYC 1010, 1020, 1167, 1177, 2040, 2100; SOC 1010, 1017, 2120, 2150, 2220					Southeastern 101 is not required of transfer or re-admitted Southeastern students with 30 hours or more.						
		2	0	ANY	First Year Seminar	< Choose from: SE 1010, 1070 or two semesters of SE 1020						

LAST UPDATED: 04/07/2025

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.