

COMPUTER SCIENCE

Pre-MBA CONCENTRATION

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		5	0	ANY	MATH 2000 Calculus I	MATH (13 hrs)	
		3	0	ANY	ENGL 1020 or 1027 Critical Reading and Writing		5	0	FA / SP	MATH 2010 Calculus II		
		3	0	ANY	ENGL Humanities Literature ¹		3	0	FA / SP	MATH 3800 ⁵ Mathematical Statistics I		
	¹ Choose from: ENGL 2107, 2290, 2300, 2310, 2320, 2330, 2917, 2927					⁵ A minimum grade of "D" is required in MATH 3800						
NATURAL SCIENCE (15 hrs)		3	0	ANY	ENGL 3220 Intro to Professional and Technical Writing		3	0	ANY	CMPS 1610 Algorithm Design & Implementation I	COMPUTER SCIENCE (45 hrs)	
		3	0	ANY	Natural Science Sequence 1 Lecture				ANY	CMPS 2570 Discrete Structures OR MATH 2230 Foundations of Discrete Math <small>Note: MATH 2230 is highly recommended requires MATH 2000</small>		
		1	0	ANY	Natural Science Sequence 1 Lab		3	0		CMPS 2800 Algorithm Design & Implementation II		
		3	0	ANY	Natural Science Sequence 2 Lecture		3	0	ANY	CMPS 2850 Software Engineering		
		1	0	ANY	Natural Science Sequence 2 Lab		3	0	ANY	CMPS 2900 Computer Organization OR CMPS 2930 Assembly Language		
		3	0	ANY	Natural Science Course 3 Lecture		3	0	ANY	CMPS 3400 Introduction to Data Science		
		1	0	ANY	Natural Science Course 3 Lab		3	0	ANY	CMPS 3750 Computer Architecture		
		3	0	ANY	Natural Science Course 4 Lecture		3	0	SP ONLY	CMPS 3830 Information Systems		
	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 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	SP ONLY	CMPS 3900 Data Structures		
							3	0	ANY			
Pre-MBA (21 hrs)		3	0	ANY	ACCT 2000 Introduction to Financial Accounting		3	0	FA ONLY	CMPS 4010 Survey of Programming Languages	GENERAL INFORMATION	
		3	0	ANY	ECON 2010 Macroeconomics		3	0	ANY	CMPS 4110 Capstone I		
		3	0	ANY	FIN 3810 Business Finance		3	0	SP ONLY	CMPS 4150 Integrated Technologies for Enterprise Systems		
		3	0	ANY	MGMT 3510 Principles of Management		3	0	ANY	CMPS 4310 Operating Systems		
		3	0	ANY	MRKT 3030 Principles of Marketing		3	0	SP ONLY	CMPS 4390 Database Systems		
		3	0	ANY	BLAW 2310 Legal Environment of Business		3	0	ANY	CMPS 4820 Current Trends in Computer Science		
		3	0	ANY	PreMBA Elective ²	² Pre-MBA Electives: ACCT 2250, MGMT 3750, MGMT 4730, MRKT 3140, MRKT 3420, OMIS 4350						
GENERAL EDUCATION (14 hrs)		3	0	ANY	FINE ARTS GEN ED ³	³ Fine Arts Choose from: ART 1050, 1060; DNC 1000; HONR 1917; MUS 1510, 1710; or THEA 1310						
		3	0	ANY	HIST/PHIL Elective ⁴	⁴ Hist/Phil Choose from: HIST 1010, 1017, 1020, 1027, 1070, 1080, 2010, 2017, 2020; PHIL 3010, 3020, 3100, 3130						
	³ Choose from: HIST 1010, 1017, 1020, 1027, 1070, 1080, 2010, 2017, 2020, 2027 PHIL 3010, 3020, 3100, 3130					* Students wishing to enter Southeastern's MBA program upon graduation would be required to (1) have a minimum 2.75 cumulative grade point average and (2) score a minimum of 430 on the GMAT.						
		3	0	ANY	COMM 2110 Introduction to Public Speaking	Southeastern 1010 is not required of transfer or re-admitted Southeastern students with 30 hours or more.						
		3	0	ANY	ECON 2020 Microeconomics	< Choose from: SE 1010, 1070 or two semesters of SE 1020						
	2	0	ANY	First Year Seminar								

LAST UPDATED: 04/07/2025

CUM GPA: No grades entered

MAJ GPA: No grades entered

SELU GPA: No grades entered

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

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

0 of 120 TOTAL SEMESTER HOURS (out of 120)

0 of 45 TOTAL MAJORS HOURS (out of 45)