Computer Science - Pre MBA Concentration
Bachelor of Science

NAME: W#:

	Grade	Semester	Minimum Grade of D Required:	Grade	Semester	Minimum Grade of C required:	
ENGLISH (12 hrs)			**ENGL 101** Freshman Composition (3 hrs)			**MATH 200** Calculus I (5 hrs)	**MATH (13 hrs)**
			ENGL 102 Critical Reading and Writing (3 hrs)			**MATH 201** Calculus II (5 hrs)	
			ENGL 230, 231 _or_ **232** (3 hrs)			**MATH 380**[1] Applied Statistics with Probability (3 hrs)	
			ENGL 322 Intro to Prof and Technical Writing (3 hrs)			[1] A minimum grade of "D" is required in MATH 380	
¹NATURAL SCIENCE (15 hrs)			**Science** Sequence I Lecture (3 hrs)			**CMPS 120** Visual Programming (3 hrs)	**Computer Science (45 hrs)**
			Science Sequence I Lab (1 hr)			**CMPS 161** Algorithm Design & Implementation I (3 hrs)	
			Science Sequence II Lecture (3 hrs)			**CMPS 257** Discrete Structures or **MATH 223** Foundations of Discrete Mathematics (3 hrs)	
			Science Sequence II Lab (1 hr)			**CMPS 280** Algorithm Design & Implementation II (3 hrs)	
			Science Course Lecture (3 hrs)			**CMPS 285** Software Engineering (3 hrs)	
			Science Course Lab (1 hr)			**CMPS 290** Computer Organization or **CMPS 293** Assembly Language (3 hrs)	
			Science Course Lecture (3 hrs)			**CMPS 375** Computer Architecture (3 hrs)	
Pre MBA (21 hrs)			**ACCT 200** Introduction to Financial Accounting (3 hrs)			**CMPS 383** Information Systems (3 hrs)	
			ECON 201 Macroeconomics (3 hrs)			**CMPS 390** Data Structures (3 hrs)	
			FIN 381 Business Finance (3 hrs)			**CMPS 401** Survey of Programming Languages (3 hrs)	
			MGMT 351 Principles of Management (3 hrs)			**CMPS 411** Capstone I (3 hrs)	
			MRKT 303 Principles of Marketing (3 hrs)			**CMPS 415** Integrated Technologies for Enterprise Systems (3 hrs)	
			OMIS 310 Management Science (3 hrs)			**CMPS 431** Operating Systems(3 hrs)	
			OMIS 435 Project Management (3 hrs)			**CMPS 439** Database Systems (3 hrs)	
Other (14 hrs)			**ART, DNCE, MUS**, _or_ **THEA** (3 hrs)			**CMPS 482** Current Trends in Computer Science (3 hrs)	
			HIST Elective (3 hrs)			[1]Biology 151/152 must be taken. A two-course sequence of lectures/lab coursework must be taken: either Biology 151/152 & 153/154 or Physics 221/223 & Physics 222/224 or Chemistry 121/123 & 122/124. All science course must come from the above set of science courses.	
			COMM 211 Introduction to Public Speaking (3 hrs)				
			ECON 202 Microeconmics (3 hrs)				
			SE 101 or Free Elective (2 hrs)				
			SE 101 is not required of transfer or re-admitted Southeastern students with 30 hours or more.				

(NOTE: ½ of all major hours must be taken at Southeastern.)