# COMPUTER SCIENCE
## Pre-MBA CONCENTRATION

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 | | | 5 | 0 | ANY | **MATH 200** Calculus I | **MATH (13 hrs)** |
| | | 3 | 0 | ANY | **ENGL 102** Critical Reading and Writing | | | 5 | 0 | FA / SP | **MATH 201** Calculus II | |
| | | 3 | 0 | ANY | **ENGL 230, 231 or 232** Literature | | | 3 | 0 | FA / SP | **MATH 380** Applied Statistics with Probability [2] | |
| | | 3 | 0 | ANY | **ENGL 322** Introduction to Professional and Technical Writing | | | 3 | 0 | ANY | **CMPS 161** Algorithm Design & Implementation I | **COMPUTER SCIENCE (45 hrs)** |
| **NATURAL SCIENCE (15 hrs)** | | 3 | 0 | ANY | **Science Sequence** 1 Lecture [1] | | | 3 | 0 | ANY | **CMPS 257** Discrete Structures OR **MATH 223** Foundations of Discrete Math | |
| | | 1 | 0 | ANY | **Science Sequence** 1 Lab [1] | | | 3 | 0 | ANY | **CMPS 280** Algorithim Design & Implementation II | |
| | | 3 | 0 | ANY | **Science Sequence** II Lecture [1] | | | 3 | 0 | ANY | **CMPS 285** Software Engineering | |
| | | 1 | 0 | ANY | **Science Sequence** II Lab [1] | | | 3 | 0 | ANY | **CMPS 290** Computer Organization OR **CMPS 293** Assembly Language | |
| | | 3 | 0 | ANY | **Science Course** Lecture [1] | | | 3 | 0 | ANY | **CMPS 340** Introduction to Data Science | |
| | | 1 | 0 | ANY | **Science Course** Lab [1] | | | 3 | 0 | SP ONLY | **CMPS 375** Computer Architecture | |
| | | 3 | 0 | ANY | **Science Course** Lecture [1] | | | 3 | 0 | SP ONLY | **CMPS 383** Information Systems | |
| **Pre-MBA (21 hrs)** | | 3 | 0 | ANY | **ACCT 200** Introduction to Financial Accounting | | | 3 | 0 | ANY | **CMPS 390** Data Structures | |
| | | 3 | 0 | ANY | **ECON 201** Macroeconomics | | | 3 | 0 | FA ONLY | **CMPS 401** Survey of Programming Languages | |
| | | 3 | 0 | ANY | **FIN 381** Business Finance | | | 3 | 0 | ANY | **CMPS 411** Capstone I | |
| | | 3 | 0 | ANY | **MGMT 351** Principles of Management | | | 3 | 0 | SP ONLY | **CMPS 415** Integrated Technologies for Enterprise Systems | |
| | | 3 | 0 | ANY | **MRKT 303** Principles of Marketing | | | 3 | 0 | ANY | **CMPS 431** Operating Systems | |
| | | 3 | 0 | ANY | **BLAW 231** The Legal Environment of Business | | | 3 | 0 | SP ONLY | **CMPS 439** Database Systems | |
| | | 3 | 0 | ANY | **PreMBA (**MRKT 314, MRKT 342, ACCT 225 ACCT 225, MGMT 375, MGMT 473, OMIS 435**)** | | | 3 | 0 | ANY | **CMPS 482** Current Trends in Computer Science | |
| **GENERAL EDUCATION (12 hrs)** | | 3 | 0 | ANY | **Art/Music Elective** | | | | | | | |
| | | 3 | 0 | ANY | **HIST Elective** | | | | | | | |
| | | 3 | 0 | ANY | **COMM 211** Introduction to Public Speaking | | | | | | | |
| | | 3 | 0 | ANY | **ECON 202** Microeconomics | | | 2 | 0 | ANY | **SE 101 or Free Elective** | **SE (2 hrs)** |

[1] **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 221/223 & 222/224 or Chemistry 121/123 & 122/124. All science course must come from the above courses.

[2] Grade of "C" or better in all CMPS courses and in Math 200 and 201.

**Social Science Elective Choices:** Anthropology, Criminal Justice, Geography, Psychology, Political Science, or Sociology.

**Art/Music Elective Choices**: Visual Arts, Music, Dance, or Theatre

**Southeastern 101** is not required of transfer or re-admitted Southeastern students with 30 hours or more.

*LAST UPDATED: 07/14/2021*

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

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|---|---|---|
| **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.

0 of 120 **TOTAL SEMESTER HOURS (out of 120)**

0 of 45 **TOTAL MAJORS HOURS (out of 45)**