

CURRICULUM IN COMPUTER SCIENCE
Bachelor of Science – Scientific Concentration

Name: _____

W#: _____

COMPUTER SCIENCE (43 hrs.)

+CMPS 161 _____ 3 _____
 +CMPS 257³ _____ 3 _____
 +CMPS 280 _____ 3 _____
 +CMPS 285 _____ 3 _____
 +CMPS 293 _____ 3 _____
 +CMPS 375 _____ 3 _____
 +CMPS 390 _____ 3 _____
 +CMPS 391 _____ 3 _____
 +CMPS 401 _____ 3 _____
 +CMPS 411 _____ 3 _____
 +CMPS 431 _____ 3 _____
 +CMPS 479 _____ 3 _____
 +CMPS 481 _____ 1 _____
 +CMPS * _____ 3 _____
 +CMPS * _____ 3 _____

ENGLISH (15 hrs.)

ENGL 101 _____ 3 _____
 ENGL 102 _____ 3 _____
 ENGL 230,
 231 or 232 _____ 3 _____
 ENGL 322 _____ 3 _____
 COMM 211 _____ 3 _____

MATHEMATICS (19 hrs.)

+MATH 200 _____ 5 _____
 +MATH 201 _____ 5 _____
 MATH 380 _____ 3 _____
 MATH
 ELEC⁴ _____ 3 _____
 MATH
 ELEC⁴ _____ 3 _____

NATURAL SCI (16 hrs.)

SCI SEQ I⁵
 _____ 4 _____
 SCI SEQ II⁵
 _____ 4 _____
 PHYS/BIOL
 _____ 4 _____
 BIOL _____ 4 _____
 [See Note]

OTHER (16 hrs.)

ART/MUS
 ELEC¹ _____ 3 _____
 HIST
 ELEC _____ 3 _____
 SOC SCI
 ELEC² _____ 3 _____
 ART/SOC
 SCI^{1,2} _____ 3 _____
 ECON 201
 or 202 _____ 3 _____
 Orientation _____ 1 _____

ELECTIVES (13 hrs.)

_____ 3 _____
 _____ 3 _____
 _____ 3 _____
 _____ 3 _____
 _____ 1 _____

TOTAL SEMESTER HOURS: 121-122

TOTAL MAJOR HOURS: 43

(+) Students are required to earn a 'C' or better in all Computer Science courses and in Math 200 and 201. Orientation is not required of transfer or readmitted Southeastern students with 30 hours or more.

¹ Visual Arts, Music, Dance or Theatre

² Anthropology, Geography, Psychology, Political Science, or Sociology

³ Mathematics 223 may be substituted for Computer Science 257

⁴ Choose from Mathematics 312, 350, 360, 370, 410, or 414

⁵ Science sequence: Choose from (Physics 221, 222, 223, 224)

or (Biology 151, 152, 153, 154)

or (Chemistry 121, 122, 123, 124)

* Junior or Senior Level

Note: Because Biology 151 and 153 satisfy the Biological Science requirement, students taking biology as their science sequence must take a physics or chemistry course, with a lab, to replace it.