

ADVISOR: _____

STUDENT PHONE NUMBER: _____

**CURRICULUM IN COMPUTER SCIENCE
BACHELOR OF SCIENCE – INFORMATION SYSTEMS CONCENTRATION**

Name: _____

W#: _____

BUSINESS (12 hrs.)

ACCT 200 _____ 3 _____
 ECON 201 or 202 _____ 3 _____
 FIN 381 _____ 3 _____
 OMIS 310 _____ 3 _____

COMPUTER SCIENCE (51 hrs.)

†CMPS 120 _____ 3 _____
 †CMPS 161 _____ 3 _____
 †CMPS 257³ _____ 3 _____
 †CMPS 280 _____ 3 _____
 †CMPS 285 _____ 3 _____
 †CMPS 290 or 293 _____ 3 _____
 †CMPS 375 _____ 3 _____
 †CMPS 383 _____ 3 _____
 †CMPS 390 _____ 3 _____
 †CMPS 401 _____ 3 _____
 †CMPS 411 _____ 3 _____
 †CMPS 415 _____ 3 _____
 †CMPS 431 _____ 3 _____
 †CMPS 439 _____ 3 _____
 †CMPS 482 _____ 3 _____
 †CMPS⁵ _____ 3 _____
 †CMPS⁵ _____ 3 _____

ENGLISH (15 hrs.)

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

MATHEMATICS (16 hrs.)

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

NATURAL SCI (15 hrs.)

SCI SEQ I⁶
 Lecture _____ 3 _____
 Lab _____ 1 _____
 SCI SEQ II⁶
 Lecture _____ 3 _____
 Lab _____ 1 _____
 BIOL [See Note]
 Lecture _____ 3 _____
 Lab _____ 1 _____
 CHEM/PHYS [See Note]
 Lecture _____ 3 _____

OTHER (11 hrs.)

ART/MUS
 ELEC¹ _____ 3 _____
 HIST
 ELEC _____ 3 _____
 SOC SCI
 ELEC² _____ 3 _____
 SE 101* _____ 2 _____

**TOTAL SEMESTER HOURS
120**

**TOTAL MAJOR HOURS
51**

(†) Students are required to earn a 'C' or better in all Computer Science courses and in Math 200 and 201.

* SE 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students should take 2 hours of free electives instead.

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 Choose from any 300-400 level Computer Science course except CMPS 333 or CMPS 335.

⁶ Science sequence: Choose from (Physics 221/223 & 222/224) or (Biology 151/152 & 153/154) or (Chemistry 121/123 & 122/124).

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. All science courses must be taken from the list above⁶.