

ADVISOR: _____

STUDENT PHONE NUMBER: _____

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 _____

* Junior or Senior Level

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
- Lecture _____ 3 _____
- Lab _____ 1 _____
- SCI SEQ II⁵
- Lecture _____ 3 _____
- Lab _____ 1 _____
- PHYS/BIOL
- Lecture _____ 3 _____
- Lab _____ 1 _____
- BIOL
- [See Note]
- Lecture _____ 3 _____
- Lab _____ 1 _____

OTHER (15-18 hrs.)

- ART/MUS
- ELEC¹ _____ 3 _____
- HIST
- ELEC _____ 3 _____
- SOC SCI
- ELEC² _____ 3 _____
- ART/SOC
- SCI^{1,2} _____ 3 _____
- ECON 201
- or 202 _____ 3 _____
- SE 101 _____ 0-3 _____

ELECTIVES (13 hrs.)

- _____ 3 _____
- _____ 3 _____
- _____ 3 _____
- _____ 3 _____
- _____ 1 _____

TOTAL SEMESTER HOURS: 121-124

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, 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.