ADVISOR: _____   STUDENT PHONE NUMBER: _____

CURRICULUM IN COMPUTER SCIENCE
BACHELOR OF SCIENCE – INFORMATION TECHNOLOGY CONCENTRATION

Name: _____   **W#:** _____

COMPUTER SCIENCE (52 hrs.)
✦CMPS 161 _____3_____
✦CMPS 257³ _____3_____
✦CMPS 280 _____3_____
✦CMPS 285 _____3_____
✦CMPS 290 or 293 _____3_____
✦CMPS 294 _____3_____
✦CMPS 309 _____3_____
✦CMPS 315 _____3_____
✦CMPS 319 _____3_____
✦CMPS 375 _____3_____
✦CMPS 383 _____3_____
✦CMPS 390 _____3_____
✦CMPS 411 _____3_____
✦CMPS 415 _____3_____
✦CMPS 420 _____3_____
✦CMPS 431 _____3_____
✦CMPS 439 _____3_____
✦CMPS 481 _____1_____

INFO TECH ELECTIVE (Pick 1)
✦CMPS 389⁴ _____3_____
✦CMPS 394 _____3_____
✦CMPS 409 _____3_____
✦CMPS 455 _____3_____
✦CMPS 494 _____3_____

THEORY ELECTIVES (Pick 2)
✦CMPS 391⁴ _____3_____
✦CMPS 401 _____3_____
✦CMPS 434⁴ _____3_____
✦CMPS 441 _____3_____
✦CMPS 443⁴ _____3_____
✦CMPS 479 _____3_____
✦CMPS 493 _____3_____

(✦) Students are required to earn a 'C' or better in all Computer Science courses and in Math 165 and 241.

* SE 101 is not required of transfer or readmitted Southeastern students with 30 hours or more.

ENGLISH (15 hrs.)
ENGL 101 _____3_____
ENGL 102 _____3_____
ENGL 230, 231 or 232 _____3_____
ENGL 322 _____3_____
COMM 211 _____3_____

MATHEMATICS (6 hrs.)
✦MATH 165 _____3_____
✦MATH 241 _____3_____

NATURAL SCI (12 hrs.)
SCI SEQ I⁵
Lecture_____ _____3_____
Lab_____ _____1_____
SCI SEQ II⁵
Lecture_____ _____3_____
Lab_____ _____1_____
BIOL [See Note]
Lecture_____ _____3_____
Lab_____ _____1_____

OTHER (12-15 hrs.)
ART/MUS
ELEC¹_____ _____3_____
HIST
ELEC _____ _____3_____
SOC SCI
ELEC² _____ _____3_____
SOC SCI
ELEC² _____ _____3_____
SE 101* _____0-3_____

¹ Visual Arts, Music, Dance or Theatre
² Anthropology, Economics, Geography, Psychology, Political Science or Sociology
³ Mathematics 223 may be substituted for Computer Science 257
⁴ Students are required to take additional mathematics if they wish to pursue some Computer Science electives.
⁵ Science sequence: Choose from (Physics 191/193 & Physics 192/194) or (Physics 221/223 & 222/224) or (Biology 151/152 & 153/154) or (Chemistry 121/123 & 122/124). Note that some of these sequences require additional math prerequisites.

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.

Students must complete an "application area" to which they can apply their information technology skills. This can be any published minor, or they may use a custom area by getting their advisor's **prior** approval (initialed below) on a specified curriculum of at least 15 semester hours. (Note that students wishing to pursue graduate school may be advised to include additional math courses.)

Application Area:
  Minor:_____
    or
  Custom: _____
  Approved by: _____
  (courses specified below):

APPLICATION AREA (15 hrs.)
_____ _____3_____
_____ _____3_____
_____ _____3_____
_____ _____3_____
_____ _____3_____

TOTAL SEMESTER HOURS 121-124

TOTAL MAJOR HOURS 61