

ADVISOR: _____

STUDENT PHONE NUMBER: _____

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

Name: _____

W#: _____

COMPUTER SCIENCE (49 hrs.)

†CMPS 161	_____3_____
†CMPS 257 ³	_____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 420	_____3_____
†CMPS 431	_____3_____
†CMPS 439	_____3_____
†CMPS 481	_____1_____

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 I ⁵	
Lecture	_____3_____
Lab	_____1_____
SCI SEQ II ⁵	
Lecture	_____3_____
Lab	_____1_____
BIOL [See Note]	
Lecture	_____3_____
Lab	_____1_____

INFO TECH ELECTIVE (Pick 1)

†CMPS 389 ⁴	_____3_____
†CMPS 394	_____3_____
†CMPS 409	_____3_____
†CMPS 455	_____3_____
†CMPS 494	_____3_____

THEORY ELECTIVES (Pick 2)

†CMPS 391 ⁴	_____3_____
†CMPS 393 ⁴	_____3_____
†CMPS 401	_____3_____
†CMPS 432	_____3_____
†CMPS 441	_____3_____
†CMPS 443 ⁴	_____3_____
†CMPS 479	_____3_____
†CMPS 493	_____3_____

OTHER (12-15 hrs.)

ART/MUS	
ELEC ¹	_____3_____
HIST	
ELEC	_____3_____
SOC SCI	
ELEC ²	_____3_____
ART/SOC	
SCI ^{1,2}	_____3_____
SE 101*	_____0-3_____

Students must use electives to learn 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 approval (initialed below) on a specified curriculum of at least 18 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):

ELECTIVES (18 hrs.)

_____	_____3_____
_____	_____3_____
_____	_____3_____
_____	_____3_____
_____	_____3_____
_____	_____3_____

**TOTAL SEMESTER HOURS
121-124**

**TOTAL MAJOR HOURS
58**

(†) 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.

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 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.