

ADVISOR: _____

STUDENT PHONE NUMBER: _____

**CURRICULUM IN COMPUTER SCIENCE
BACHELOR OF SCIENCE – SCIENTIFIC CONCENTRATION**

Name: _____

W#: _____

COMPUTER SCIENCE (48 hrs.)

✦CMPS 161	_____3_____
✦CMPS 257 ³	_____3_____
✦CMPS 280	_____3_____
✦CMPS 285	_____3_____
✦CMPS 290 or 293	_____3_____
✦CMPS 375	_____3_____
✦CMPS 390	_____3_____
✦CMPS 391	_____3_____
✦CMPS 401	_____3_____
✦CMPS 411	_____3_____
✦CMPS 415	_____3_____
✦CMPS 431	_____3_____
✦CMPS 479	_____3_____
✦CMPS 482	_____3_____
✦CMPS ⁵ _____	_____3_____
✦CMPS ⁵ _____	_____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	
ELEC ⁴	_____3_____
MATH	
ELEC ⁴	_____3_____

NATURAL SCI (15 hrs.)

SCI SEQ I ⁶	
Lecture	_____3_____
Lab	_____1_____
SCI SEQ II ⁶	
Lecture	_____3_____
Lab	_____1_____
BIOL [See Note]	
Lecture	_____3_____
Lab	_____1_____
CHEM/PHYS [See Note]	
Lecture	_____3_____

OTHER (14 hrs.)

ART/MUS	
ELEC ¹	_____3_____
HIST	
ELEC	_____3_____
SOC SCI	
ELEC ²	_____3_____
ECON 201	
or 202	_____3_____
SE 101*	_____2_____

ELECTIVES (9 hrs.)

_____	_____3_____
_____	_____3_____
_____	_____3_____

TOTAL SEMESTER HOURS

120

TOTAL MAJOR HOURS

48

(✦) 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.