

ADVISOR: _____

STUDENT PHONE NUMBER: _____

CURRICULUM IN COMPUTER SCIENCE
BACHELOR OF SCIENCE – SCIENTIFIC CONCENTRATION

Name: _____

W#: _____

COMPUTER SCIENCE (46 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 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	
ELEC ⁴	_____3_____
MATH	
ELEC ⁴	_____3_____

NATURAL SCI (16 hrs.)

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

OTHER (15-18 hrs.)

ART/MUS	
ELEC ¹	_____3_____
HIST	
ELEC	_____3_____
SOC SCI	
ELEC ²	_____3_____
ART/SOC	
SCI ^{1,2}	_____3_____
ECON 201	
or 202	_____3_____
SE 101	_____0-3_____

ELECTIVES (10 hrs.)

_____	_____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.