

CURRICULUM IN COMPUTER SCIENCE
Bachelor of Science – Scientific Concentration

Name: _____

W#: _____

COMPUTER SCIENCE (43 hrs.)

+CMPS 161	_____	3	_____
+CMPS 257 ³	_____	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	_____

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	_____	4	_____
SCI SEQ II ⁵	_____	4	_____
PHYS/BIOL	_____	4	_____
BIOL	_____	4	_____

[See Note]

TOTAL SEMESTER HOURS: 121-122

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, 222, 223, 224)

or (Biology 151, 152, 153, 154)

or (Chemistry 121, 122, 123, 124)

* Junior or Senior Level

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.

OTHER (16 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	_____
Orientation	_____	1	_____

ELECTIVES (13 hrs.)

_____	_____	3	_____
_____	_____	3	_____
_____	_____	3	_____
_____	_____	3	_____
_____	_____	1	_____