

ADVISOR: \_\_\_\_\_

STUDENT PHONE NUMBER: \_\_\_\_\_

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

Name: \_\_\_\_\_

W#: \_\_\_\_\_

**COMPUTER SCIENCE (48 hrs.)**

✦ CMPS 161	_____3_____
✦ CMPS 257 <sup>3</sup>	_____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 <sup>5</sup>	_____3_____
✦ CMPS <sup>5</sup>	_____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 <sup>4</sup>	_____3_____
MATH	_____
ELEC <sup>4</sup>	_____3_____

**NATURAL SCI (15 hrs.)**

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

**OTHER (14 hrs.)**

ART/MUS	_____
ELEC <sup>1</sup>	_____3_____
HIST	_____
ELEC	_____3_____
SOC SCI	_____
ELEC <sup>2</sup>	_____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.

<sup>1</sup> Visual Arts, Music, Dance or Theatre

<sup>2</sup> Anthropology, Geography, Psychology, Political Science or Sociology.

<sup>3</sup> Mathematics 223 may be substituted for Computer Science 257

<sup>4</sup> Choose from Mathematics 312, 350, 360, 370, 410, or 414.

<sup>5</sup> Choose from any 300-400 level Computer Science course except CMPS 333 or CMPS 335.

<sup>6</sup> 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 above<sup>6</sup>.