DEPARTMENT OF COMPUTER SCIENCE

MAJORS

Students wishing to major in Computer Science must complete forty-three

or more semester hours of required coursework in Computer Science as identified within the curriculum. In addition, students must pass an approved comprehensive computer science examination in their senior year.

MINORS

Eighteen semester hours of coursework in Computer Science (CMPS 110, 225, 232, 233, and 234 may not be counted toward the minor) with at least six hours at the Junior or Senior level.

ELECTIVES

The student is encouraged to confer with his/her faculty advisor so that together they may select courses that will be most beneficial in his/her specialized field.

CURRICULUM IN COMPUTER SCIENCE

Leading to the Degree of Bachelor of Science

S.

	FIRST Y	TEAR
FIRST SEMESTER S H.	S.H.	SECOND SEMESTER
Mathematics 200 5	5	Mathematics 201
Physics 191 and		Physics 192 and
Physics Laboratory 193	4	Physics Laboratory 194

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English 101 3	3	English 102				
Orientation 101 3	0-1	?Computer Science 161				
Art/Music Elective ¹ <u>3</u>						
15	15-16					
?Computer Science 280 3	SECOND 3	?Computer Science 293				
?Computer Science 257 ⁵ 3	3	?Computer Science 390				
Communications 211 4	3	Biological Science				
History 201 or 202 3	3	Social Science Elective ²				
Mathematics 241 <u>3</u>	3	English 230, 231, or 232				
16	15					
THIRD YEAR						
?Computer Science 297 3	3	?Computer Science 375				
Concentration Elective 3	3	?Computer Science 401				
Concentration Elective 3	3	Fine Arts/Humanities Elective ⁴				
Economics 201 3	3	?CMPS Elective (300-400 level)				
English 322 <u>3</u>	3	Concentration Elective				
15	15					
	FOURTH					
?Computer Science 411 1	3	?Computer Science 481				
?Computer Science 431 3	3	?CMPS Elective (300-400 level)				
Elective	3	Kinesiology Laboratory ³				

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Concentration Elective	3	Concentration Elective	
Concentration Elective	3	Concentration Elective	3-
3		Elective	
	15		14-

15

Total semester hours required......120-122

Orientation 101 is not required of transfer or readmitted Southeastern

students with 30 hours or more.

Students must earn a grade of "C" or better in all Computer Science courses marked "?".

Students must also maintain an adjusted grade point average of 2.0 or better in these courses.

¹Music, Visual Arts, Dance, or Theatre ²Geography, Anthropology, Psychology, Sociology, or Political Science ³Military Science may be substituted for Kinesiology Laboratory ⁴Music, Visual Arts, Dance, Theatre, Geography, Anthropology, Psychology,

Sociology, or Political Science ⁵Mathematics 223 may be substituted

CONCENTRATION ELECTIVES

Concentration in Business (120-121 hours)

?Computer Science 262 ?Computer Science 383 ?Computer Science 439 Accounting 211 and 212 Management 362 Finance 381 3 hours
3 hours
3 hours
6 hours
3 hours
3 hours

Note: Management 261 may be substituted for Mathematics 241.

Concentration in Science (120-122 hours)

?Computer Science 391	3	hours
?Computer Science 479	3	hours
?Mathematics 350	3	hours
?Mathematics 360	3	hours
Physical/Biological Science	4	hours
General Electives	б	hours

Note: Management 261 may be substituted for Mathematics 241.

Press your **BACK** button to return to the Departmental Listing.

Updated 13 Sep 99.