

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

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

1			
Concentration Elective	3	Concentration Elective	
3			
Concentration Elective	3	Concentration Elective	3-
4			
	—	Elective	—
<u>3</u>			
	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.

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- 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
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CONCENTRATION ELECTIVES

Concentration in Business (120-121 hours)

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

Note: Management 261 may be substituted for Mathematics 241.

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

Updated 13 Sep 99.