

General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN COMPUTER SCIENCE

ID: _____
Name: _____
Major: Computer Science

Update: _____
Advisor: _____
Catalog: 2014-2015 ≈ Degree

Course	Grade	Credit
FY/Adv. Entry Seminar:		
05-012/212		

Foreign Language (4 sem.)

I.		
II.		
III.		
IV.		

Social Justice Course:

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Intercultural Perspective Course:

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2 different FRAs:

B.S. students need take only 7 of the 8 highlighted requirements

Humanities: 2 courses, may be same dept.:		

Course	Grade	Credit
Natural Sciences:		
Exp. Lab:	B.S. CORE	
MAT or CSC:	B.S. CORE	

Social Sciences: 2 courses, must be diff. depts:

Fine Arts Lecture:

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Fine Arts Performance:

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B.S. Core:

BIO 50-102, 50-112		
BIO 50-122, 50-162		
CHE51-153/151		
CHE51-163/161		
MAT 52-154		
1 from: 52-114, 52-254, or 54-184 *major specific	MAJOR	
PHYS 53-154		
PHYS 53-164		

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, 60% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

COMPUTER SCIENCE MAJOR (BS)

Major Courses:	Grade	Credit
CSC54-184 Computer Science I		
CSC54-284 Computer Science II		

Electives:	Grade	Credit

CSC54-384 Discrete Mathematics		
CSC54-394 Computer Organization		
CSC54-454 Algorithms		
CSC54-474 Programming Languages		
CSC54-644 Computer Systems		
CSC54-894 Senior Seminar		

2 courses CSC at 300 level or above:

CSC54-xxx		
CSC54-xxx		

Required Supporting Courses:

MAT52-674 Linear Algebra		
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Required Supporting Courses within B.S. Core

Paideia:

Cluster:		
Course 1:		
Course 2:		
Course 3:		
Seminar:		
Distinction:		

Total credits w/gen ed: _____

***Minimum of 127 credits required.*