General Education Require	ments and D	Degree Information	: BACHELOR OF SCIENCE IN COMPUTER SCIENCE		
ID:			<u>Update:</u>		
Name:			Advisor:		
Major: Computer Science	_		Catalog: 2015-2016	≈ Degree	
Course	Grade	Credit	Course	Grade	Credit
FY/Adv. Entry Seminar:			Natural Sciences:		
05-012/212			Exp. Lab:	B.S. (CORE
			MAT or CSC:	B.S. (CORE
Foreign Language (4 sem.)					
Ī.			Social Sciences: 2 courses, must be diff. depts:		
II.					
III.					
IV.					
	•		Fine Arts Lecture:		
Social Justice Course:					
	•		Fine Arts Performance:		
Intercultural Perspective Course:					
				•	-
	•		B.S. Core:		
2 different FRAs:			BIO 50-123, 50-121		
			BIO 50-133, 50-131		
			CHE51-153/151		
	•		CHE51-163/161		
B.S. students need take only 7 of the 8 highlighted requi	rements		MAT 52-154		
Humanities: 2 courses, may be same dept.:			1 from: 52-114, 52-254, or 54-184 *major specific	MA	JOR
			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	_	Electives:	Grade	Credit
CSC54-184 Computer Science I]			
CSC54-284 Computer Science II						

CSC54-384 Discrete Mathematics				
CSC54-394 Computer Organization				
CSC54-454 Algorithms				
CSC54-474 Programming Languages				
CSC54-644 Computer Systems				
CSC54-894 Senior Seminar				
courses CSC at 300 level or above (at least 3 or 4 CSC54-xxx	credit courses):			
CSC54-xxx				
Required Supporting Courses:				
MAT52-674 Linear Algebra				
Required Supporting Courses within B.S. Core		Paide		

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

Total credits w/gen ed:

**Minimum of 127 credits required.