Catalogue 2016-2017
Bachelor of Arts in Computer Science
Student:

CS Advisor:

BA CS Major Requirements	Course Credits	Credits Earned
Course # Description		
CS 21 Programming I	3	
CS 50 Sem for new CS majors (REC)	1	
CS 64 Discrete Structures	3	
CS 110 Intermediate Prog.	4	
CS 120 Advanced Prog.	3	
CS 121 Computer Org	3	
CS 124 Data Structures	3	
CS 125 Computability & Cmplxty	3	
CS 292 Senior Seminar	1	
at least one of:		
CS 224 Analysis of Alg	3	
CS 243 CS Theory	3	
CS ≥ 0XX	3	
CS ≥ 1xx	3	
CS ≥ 2xx	3	
CS ≥ 2xx	3	
CS ≥ 2xx	3	

Total CS Credits: min 41, max 45
CS GPA must be at least 2.0

Math 21 Calc I	4	
Math 22 Calc II	4	
Stat 151 or CS 128 Probability	3	
Stat 143 Statisics	3	
total Math/Stat	**14**	

*CS 50 is recommended for new majors taking CS 21 or 110, but is not required
***Indicate if satisfies a University requirement for D1, D2, Writing, Sustainability
NOTES on total credits:
1) Minor electives may overlap with other electives, so do NOT enter the credits received for the same course in more than one box, or the total will be incorrect.
2) If minor in CAS, at most 24 non-CAS credits allowed.

MAY OVERLAP WITH OTHER REQUIREMENTS

Minor Requirements in:		
Course	*Credits Earned*	D1/D2/WR/Sus***
minor req's	~18 (but may overlap with other areas)	

CAS Distributional Requirements			30-31 cr
Course:	*Earned*	D1/D2/Sus***	*Category*
			Nat Sci
			Nat Sci w/lab
			Fine Arts
			For. Lang. I
			For. Lang. II
			Hum #1
			Hum #2
			Lit
			Soc Sci #1
			Soc Sci #2

distribution req's   ~29

Free Electives (total credits but be at least 120)
(usually ~35 credits -- includes minor credits)

Course:	*credits*	D1/D2/WR/Sus***