## 35

## Catalogue 2017-2018

## **Bachelor of Arts in Computer Science**

## **Student:**

bachelor of Arts in Computer Scie	ence					
Student:			MAY OVERLAP WITH OTHER REQUIREMENTS			
BA CS Major Requirements			Minor Requirements in:			
Course # Description	Course Credits	Credits Earned	Course	Credits Earned	D1/D2/W/D/C***	
CS 21 Programming I	3	<u>Earnea</u>	Course	<u>Earnea</u>	D1/D2/WR/Sus***	
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		minor req's ~18 (but may overlap with other)			ith other areas)
CS 224 Analysis of Alg	3		CAS Distributional Requirements			30-31 cr
						Nat Sci
CS ≥ 0XX	3					Nat Sci w/lab
CS ≥ 1xx	3					Fine Arts
$CS \ge 2xx$	3					For. Lang. I
$CS \ge 2xx$	3					For. Lang. II
$CS \ge 2xx$	3					Hum #1
Total CS Credits: min 41, max 45		1	1			Hum #2
CS GPA must be at least 2.	nl					Lit
CB G171 must be at least 2.	<u></u>		<u> </u>			Soc Sci #1
		_				
Math 21 Calc I	4	1	distribution r	ea's ~29		Soc Sci #2
Math 22 Calc II	4		uisti ibution i	eq s ~25	•	
Stat 151 or CS 128 Probability			Euro Elastinos (4a4al a		-4 l4 120)	
<b>,</b>	3		Free Electives (total credits but be at least 120) (usually ~35 credits includes minor credits)			
Stat 143 Statistics	3					
total Math/Stat	1	4	<u>Course:</u>	<u>credits</u>	D1/D2/WR/Sus**	•
		_				
*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.			11			

CS Advisor: