#### **Catalogue 2014-2015**

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

## **Student:**

BA CS Major Requirements					
Course # Description	Course Credits	Credits Earned	numberg rade	pts for GPA	
CS ≥ 0XX	3			0	
CS 21 Programming I	3			0	
CS 50 Sem for new CS majors*	1			0	
CS 64 Discrete Structures	3			0	
CS 110 Intermediate Prog.	4			0	
CS 121 Computer Org	3			0	
CS 124 Data Structures	3			0	
CS 125 Computability & Cmplxty	3			0	
at least one of:					
CS 224 Analysis of Alg	3			0	
CS 243 CS Theory	3			0	
$CS \ge 1xx$	3			0	
$CS \ge 2xx$	3			0	
$CS \ge 2xx$	3			0	
CS 292 Senior Seminar	1			0	
Subtotal CS (min 35, max 45):  GPA in CS major (min 2.0:)  0					
GPA III CS II	iajor (m	um 2.0:)	U		

Math and Stat Requirements	<u>credits</u>	
Math 21 Calc I	4	
Math 22 Calc II	4	
Prob & Stat**	3-6	
Subtotal Math & Stat	0	

total	(min	120)****:	0

\*CS 50 is recommended for new majors taking CS 21 or 110, but is not required

## \*\*\*\*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

# CS Advisor:

(minor cannot be in CS: see ****NOTES on total credits)				
Minor Requirements in:				
<u>Course</u>	Credits Earned	number grade	pts for GPA	D1/D2/WR***
			0	
			0	
			0	
			0	
			0	
			0	
			0	
			0	
G	PA in mir	nor (min 2.0):	0	

CAS Distributional Requirements				
Course:	<u>Earned</u>	D1/D2***	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	
subtotal dist. electives:	0			

Free Electives				
Course:	<u>credits</u>	D1/D2/WR***		
subtotal free electives	0			

<sup>\*\*</sup>Stat 143 or one course in statistics (e.g. Stat 141) and one course in probability (e.g. CS 128 or Stat 151)

<sup>\*\*\*</sup>Indicate if satisfies a University diversity requirement: (must complete one D1 and another D1 or D2) or University Writing requirement (TAP class or Engl 1 (1st and 2nd year) or Engl 50 (3rd year or higher) or HCOL 85)