Catalogue 2015-16

CS Advisor:

Bachelor of Arts in Computer Science

Student:

Minor in:

BA CS Major Requirements		
Course # Description	*Course Credits*	*Credits Earned*
CS 21 Programming I	3	
CS 50 Sem for new CS majors*	1	
CS 64 Discrete Structures	3	
CS 110 Intermediate Prog.	4	
CS 121 Computer Org	3	
CS 124 Data Structures	3	
CS 125 Computability & Cmplxty	3	

CS Theory: at least one of:		
CS 224 Analysis of Alg	3	
CS 243 CS Theory	3	

CS Electives:		
CS ≥ 0xx	3	
CS ≥ 1xx	3	
CS ≥ 2xx	3	
CS ≥ 2xx	3	
CS 292 Senior Seminar	1	
Subtotal CS (min 35, max 45):		

Students must have CS GPA ≥   2.0

Math and Stat Requirements	*credits*	
Math 21 Calc I	4	
Math 22 Calc II	4	
Prob & Stat**	3-6	
Subtotal Math & Stat (min 11):	**0**	

total (min 120)**:**   **0**

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

**Stat 143 or one course in statistics (e.g. Stat 141) and one course in probability (e.g. CS 128 or Stat 151)

***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), Sustainability requirement.

****NOTES on total credits:

1) Courses used to fulfill Minor and University requirements may simultaneously fulfill other requirements

2) If minor in CAS, at most 24 non-CAS credits allowed toward degree.

If minor not in CAS, at most 36 non-CAS credits allowed toward degree.

3) Students must be matriculated in CAS as UVM for 30 of last 45 credits.

Minor Requirements:		
Course	*Credits Earned*	D1/D2/WR/S***

Students must have Minor GPA ≥   2.0

CAS Distributional Requirements:			
Course:	*Earned*	D1/D2/WR/S***	*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

Free Electives		
Course:	*credits*	D1/D2/WR***
subtotal free electives		