## **Computer Science**

## 10-11 UVM Catalogue

CS A	Adv	isor	•	

Minor

Check

Minor:

is the official reference. This page subject to correction.

BS

Student: email: Course Credits Elect Minor Desc. Course # Check Earned Float English 1,50, or 53 CS 0xx (or above) 3 3 CS 21 Prog I (or 16 or equiv) 3 CS 64 Discrete Structures 4 CS 110\* Intermediate Prog. CS 121 Computer Org 3 CS 123 Prog Lang 3 3 CS 124 Data Structures 3 CS 201 Operating Sys one of: course: CS 224 Analysis of Alg CS 243 CS Theory 3 CS 292 Senior Seminar 3 CS 2xx CS 2xx 3 3 CS<sub>2xx</sub> CS 2xx ധ 3 CS 2xx course: Math 21 Calc I 4 Math 22 Calc II two of: Math 121 Calc III 3 Math 124 Linear Algebra Math 173 Combinatorial Th. 3 Math 271 Appl M Eng/Sci Stat 153 Probability/Stats 3 13 cr Nat Sci inc 1 seq \*\*: Physics 51(4cr) \*\*\* Physics 152(4cr)\*\*\* **Electives Subtotal (46)** Chem 31 (or 35) Chem 32 (or 36) Biol 1 (or BCOR 11) Biol 2 (or BCOR 12)

		Credits	Elect	
Course #	Desc.	Earned		

subtotal (3):

18 credits: ALANA, Anth, Area&Internat Studies, Art Hist, Art Studio, Classics, Communication Sci. Dance, Econ, Eng, Film&TV, Foreign Lang, Geog, Hist, Holocaust, Linguistics, Music, Phil, Pol Sci, Psych, Religion, Soc, Theatre, Women's&Gender Studies, World Lit.

course:		
course:		
subtotal (18):		

6 credits University Diversity Requirement course:

subtotal (6)

(18 with float) Credits to reach 120** (No PEAC)				
(10 with float) Credits to rea	120	(INO PE	-AU)	
course:				
subtotal (25):				
Electives float:	1			

Credit Summary

Left column required (min)	74
Right column electives (min)	
Total Credits	120

\*University diversity requirement: See A&S General requirements/ Race Relations & Ethnic Diversity in the US 6 cr. \*Max 60 cr. in CS may apply to this degree.

**Minor**: Students must complete a University minor other than CS. Courses used to fulfill other requirements can be used to satisfy minor requirements

Grades: No more than three grades of D+, D, or D- in CS

Required Subtotal (min)

science\*\*: science\*\*:

<sup>\*</sup>CS110 Fall 09: as CS195 3 credits, Spring CS110 4 credits

<sup>\*\*</sup>Natural Sci: Astronomy, Bio/BCOR, Chem, Environ Sci, Geology ,McroBio&M.Genetics, Plant Bio, Physics.

<sup>\*\*\*</sup>Phys 31 / 125 sequence is an acceptable substitution.