

# Computer Science

## 09-10 UVM Catalogue

CS Advisor \_\_\_\_\_

is the official reference.

This page subject to correction.

### BS

Student:

email:

Minor:

Course #	Desc.	Course Credits	Credits Earned	Elect Float	Minor Check	D rule
CS 0xx (or above)		3				
CS 21 Prog I (or 16 or equiv)		3				
CS 64 Discrete Structures		3				
CS 110* Intermediate Prog.		4				
CS 121 Machine Org		3				
CS 123 Prog Lang		3				
CS 124 Data Structures		3				
CS 201 Operating Sys		3				

one of:

CS 224 Analysis of Alg	3					
CS 243 CS Theory	3					

CS 292 Senior Seminar	1					
CS 2xx	3					
CS 2xx	3					
CS 2xx	3					
CS 2xx	3					
CS 2xx	3					

Math 21 Calc I	4					
Math 22 Calc II	4					

two of:

Math 121 Calc III	4					
Math 124 Linear Algebra	3					
Math 173 Combinatorial Th.	3					
Math 271 Appl M Eng/Sci	3					
Stat 153 Probability/Stats	3					

13 cr Nat Sci inc 1 seq \*\*:

Phys 31(4 cr) or 51(4cr) ***	4					
Phys 125(3cr) or 152(4cr)***	3					
Chem 31 (or 35)	4					
Chem 32 (or 36)	4					
Biol 1 (or BCOR 11)	4					
Biol 2 (or BCOR 12)	4					
science**	3					
science**	3					

Required Subtotal (min)

74

\*CS110 Fall 09: as CS195 3 credits, Spring CS110 4 credits

\*\*Natural Sci: Astronomy, Bio/BCOR, Chem, Environ Sci, Geology, MicroBio&M.Genetics, Plant Bio, Physics.

\*\*\*Instructor permission required for Phys 31 and 125 for students NOT in the School of Engineering (not so for 51,152).

Course #	Desc.	Credits Earned	Elect Float	Minor Check
English 1,50, or 53				

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:				
course:				
course:				
course:				
course:				

subtotal (18) :

6 credits University Diversity Requirement\*

course:				
course:				

(19) credits Credits to reach 122\*\* (No PEAC)

course:				
course:				
course:				
course:				
course:				
course:				
course:				
course:				

subtotal (25) :

Electives float:

Electives Subtotal (46)

PEAC (2 credits, 0 if >=25 yrs old)

course:				
course:				

PEAC Subtotal(2)

Total Credits: 120 + 2 PE = 122\*\*

\*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