## **Computer Science**

## 06-07 UVM Catalogue

CS	Adv	/isor		

is the official reference. This page subject to correction.

BS This page subject Student: email:

Minor:

O	Course	Credits	<u>Elect</u>	Minor		Credits Elect Minor				
Course # Desc.	<u>Credits</u>	<u>Earned</u>	<u>Float</u>	Check	<u>ט rule</u>	Course # Desc. Earned Float Check				
CS 21 Prog I	4					English 1,50, or 53				
CS 26 Prog II	3					subtotal (3) :				
CS 100 OOP	3					6 credits Social Science: ALANA,Anth, Econ,				
CS 101 Machine Org	3					Geog, Hist, Pol Sci, Psych, Soc, Wmn's Stdies				
CS 103 Prog Lang	3					course:				
CS 104 Data Structures	3					course:				
CS 201 Operating Sys	3					subtotal (6):				
one of:				6 credits Humanities/Fine Arts: Art, Classics, Drama,Film, Lang, Lit, Music, Phil, Rel, Spch						
CS 224 Analysis of Alg	3			Ī		course:	I			
CS 243 CS Theory	3					course:				
00 000 0 0	1 4	1	1			subtotal (6):				
CS 292 Senior Seminar	1					6 credits Humanities/Fine Arts OR Soc. Sci				
CS 2xx	3					course:				
CS 2xx	3					nonEuroCultures/Race Rel&Eth:				
CS 2xx	3					course:				
CS 2xx	3					subtotal (6) :				
CS 2xx	3					6 credits in Technical Electives				
		1	I	ı	ı	course:				
Math 21 Calc I	4					course:	1			
Math 22 Calc II	4					subtotal (6) :				
Math 54 Computation	3					9 credits nonCS Electives Advisor Approval no Pl				
two of:	1			•		course:				
Math 121 Calc III	4					course:				
Math 124 Linear Algebra	3					course:				
Math 173 Combinatorial Th.	3					subtotal (9) :				
Math 271 Appl M Eng/Sci	3					Electives (min 10 credits to reach 120, no PE)				
Stat 153 Probability/Stats	3					course:				
•	•					course:				
13 cr sci inc one sequence:				course:						
Phys 31/21 Intro Physics	5					course:				
Phys 42/22 Modern Phys	5					subtotal (10) :				
Chem 31 (or 35)	4					Electives float:				
Chem 32 (or 36)	4					Electives Subtotal (46)				
Biol 1 (or 11)	4					PEAC (2 credits, 0 if >=25 yrs old)				
Biol 2 (or 12) science:	4					course:				
science:	3					PEAC Subtotal(2)				
Required Subtotal (min)	74				I	Total Credits: 120 + 2 PE = 122				

Minor: Students must complete an official 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 courses numbered 103 and higher.

Max 3 credits of indep. study in CS 2xx selections.