

# Computer Science

07-08 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		4				
CS 26 Prog II		3				
CS 101 Machine Org		3				
CS 103 Prog Lang		3				
CS 104 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					
Math 54 Computation	3					

**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 sci inc one sequence:**

Phys 31/21 Intro Physics	5					
Phys 42/22 Modern Phys	5					
Chem 31 (or 35)	4					
Chem 32 (or 36)	4					
Biol 1 (or 11)	4					
Biol 2 (or 12)	4					
science:	3					
science:						

**Required Subtotal (min)**

**74**

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

subtotal (3) :

**6 credits Social Science: ALANA,Anth, Econ, Geog, Hist, Pol Sci, Psych, Soc, Wmn's Stdies**

course:					
course:					

subtotal (6) :

**6 credits Humanities/Fine Arts: Art, Classics, Drama,Film, Lang, Lit, Music, Phil, Rel, Spch**

course:					
course:					

subtotal (6) :

**6 credits Humanities/Fine Arts OR Soc. Sci**

course:					
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**\*University diversity requirement**

course:					
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subtotal (6) :

**6 credits in Technical Electives**

course:					
course:					

subtotal (6) :

**9 credits nonCS Electives Advisor Approval no PE**

course:					
course:					
course:					

subtotal (9) :

**Electives (min 10 credits to reach 120, no PE)**

course:					
course:					
course:					
course:					

subtotal (10) :

Electives float:

**Electives Subtotal (46)**

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

course:					
course:					

**PEAC Subtotal(2)**

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

**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 courses numbered 103 and higher.

**Independent Study:** Max 3 credits of indep. study in CS 2xx selections.

**\*University diversity requirement:** See A&S General requirements/ Race Relations & Ethnic Diversity in the United States