

Catalogue 2014-2015
Bachelor of Science in Computer Science

CS Advisor:

Student:

email:

Minor:

Course #	Description	Course Credits	Credits Earned	Minor Check	Grade
CS ≥ 0XX		3			
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 201	Operating Sys	3			

at least one of the pair:

CS 224	Analysis of Alg	3			
CS 243	CS Theory	3			

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

Subtotal CS (min 44, max 60): 0

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 Theory	3			
Math 271	Appl M Eng/Sci	3			
Prob & Stat**		3-6			

Subtotal Math & Stat (min 17): 0

one sequence from:

Physics 51 (or 31)		4			
Physics 152 (or 125)		3-4			
Chem 31 (or 35)		4			
Chem 32 (or 36)		4			
Biol 1 (or BCOR 11)		4			
Biol 2 (or BCOR 12)		4			
other Nat Science elec***:		3-4			

Subtotal Natural Science (min 11): 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)
 *** Natural Sci: Astronomy, Bio/BCOR, Chem, Environ Sci, Geology, MicroBio&M.Genetics, Plant Bio, Physics

Course #	Desc.	Credits Earned	Minor Check	
ENGS 1 or HCOL 085				
subtotal (min: 3):		0		

18 credits: ALANA, Anth, Art History Studies, Art Studio, Classics, Comm. Sci, Dance, Econ, Eng, Film&TV, Foreign Lang, Geog, Global StudiesHist, Holocaust, Linguistics, Music, Phil, Pol Sci, Psych, Religion, Soc, Theatre, Women's & Gender Studies, World Lit.				
				D1/D2*
Subtotal (min: 18):		0		

Other electives except PEAC (min 27)**				D1/D2*
Subtotal (min: 27):		0		
Float (credits over 72 in left col):		0		
Electives Subtotal (min: 48)		0		

University Diversity Requirement *
 Label 2 diversity courses D1/D2 in rightmost column.

Credit Summary	
Left column required (min 72)	0
Right column electives (min 48)	0
Total Credits (min 120)	0

* **University diversity requirement:** One three-credit course Diversity Category 1 and a second three-credit course from Diversity Category 1 or 2.

** 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 courses numbered 124 and higher will be accepted.