

Dual CS/Math Requirements under Semesters			
Computer Science Requirements		Mathematics Requirements	
CS U200 Discrete Structures	4	MTH U241 Calculus 1	4
CS U211 Fundamentals of CS 1	4	MTH U242 Calculus 2	4
CS U212 Fundamentals of CS 2	4	MTH U341 Calculus 3	4
CS U370 Object Oriented Design	4	MTH U345 Diff. Eq.	4
CS U380 Computer Organization	4	MTH U371 Linear Alg.	4
CS 390 Theorey of Computation	4	MTH U481 Prob. & Stats	4
CS U690 Algorithms & data	4	MTH U575 Group Theory	4
CS U540 Computer Graphics	4	MTH U430 Number theory	4
CS elective	4	Math elective (Exp. Ed.)	4
CS elective	4	Math elective	4
CS U221 CS/IS Overview 1	1	MTH 300 Coop Reflect. 1	1
CS U222 CS/IS Overview 2	1	MTH 400 Coop Reflect. 2	1
			42
	42		
		College of Arts & Science Requirements	
		Core 1: Cat I Freshman English	4
Free Elective 1	4	Core 2: Cat II Arts/Humanities	4
Free Elective 2	4	Core 3: Cat II Social World	4
Free Elective 3	4	Core 4: Cat III Diversity	4
Free Elective 3	4	Core 5: Cat I Middler Writing	4
Free Elective 5	4	Core 6: Cat IV HistoryEthical/Aesthetic	4
	20	Core 7: Cat V Analysis	4
			28
Total Semester Hours	132		