



Sample Program Plan

Computer Science/Multimedia Degree

Computer Science Concentration

Option One: Student places into MATH 251

Fall 2008

<i>Freshman Year</i>								
Fall			Winter			Spring		
CS 121 Intro. Software Develop.	1		CS 162 Foundations of CS II	4		CS 260 Data Structures	4	
CS 161 Foundations of CS I	4		MATH 252 Calculus II	4		MATH 231 Discrete Math	3	
MATH 251 Calculus I	4		General Education	7		General Education	8	
General Education	6							
TOTAL	15		TOTAL	15		TOTAL	15	
<i>Sophomore Year</i>								
Fall			Winter			Spring		
CS 221 C/C++ Programming	4		CS 248 Unix Programming	3		CS 335 Networking	4	
CS 318 Algorithm Analysis	4		CS 360 Object-Oriented Prog.	4		Electives	4-5	
MM 225 Intro. MM Develop.	3		Electives	4-6		General Education	6-7	
MM 252 Intro. Web Authoring	3		General Education	6-8				
TOTAL	14		TOTAL	17- 21		TOTAL	14- 16	
<i>Junior Year</i>								
Fall			Winter			Spring		
CS 344 Systems Analysis	3		CS 370 Interface Design	3		CS 311 Operating Systems	3	
MM 315 Multimedia Design	3		Electives	6		Electives	6	
MATH 341 Linear Algebra	3		General Education	6		General Education	3	
General Education	6							
TOTAL	15		TOTAL	15		TOTAL	12	
<i>Senior Year</i>								
Fall			Winter			Spring		
CS 401 Capstone	2		CS 401 Capstone	2		CS 401 Capstone	2	
CS 430 Database Management	3		CS 407 Seminar	2		Electives	8	
Electives	5		Electives	6		General Education	5	
General Education	5		General Education	5				
TOTAL	15		TOTAL	15		TOTAL	15	