

SOUTHERN UTAH UNIVERISTY
MATHEMATICS BIOINFORMATICS PROPOSED 4-YEAR SCHEDULE 2009-11

FALL 1st YEAR			2009		offered	credits	SPRING 1st YEA			2010		offered	credits
MATH	1210	<i>Calculus I</i>	F/S/M	4	MATH	1220	<i>Calculus II</i>	F/S	4				
ENGL	1010	<i>Intr to Academic Writing</i>	F/S/M	3	MATH	1630	<i>Discrete Mathematics</i>	F/S	3				
CSIS	1000	<i>Intro to Computers & Internet</i>	F/S/M	3	ENGL	2010	<i>Intermediate Writing</i>	F/S/M	3				
LM	1010	<i>Information Literacy</i>	F/S/M	1	CSIS	1400	<i>Fundamentals of Programming</i>	F/S	3				
UNIV	1000	<i>First Year Seminar</i>	F/S	1	BIOL	1620/25	<i>General Biology II</i>	F/S/M	4				
BIOL	1610/15	<i>General Biology (LS GE)</i>	F/S/M	4									
				TOTAL:	16					TOTAL:	17		
FALL 2nd YEAI			2010		offered	credits	SPRING 2nd YE.			2011		offered	credits
MATH	2210	<i>Calculus III</i>	F/S	4	MATH	2280	<i>Differential Equations</i>	S	3				
MATH	2270	<i>Linear Algebra with Applications</i>	F/S	3	BIOL	3030/35	<i>Ecology & Lab</i>	F/S	4				
CSIS	1410	<i>Object Oriented Programming</i>	F/S	3	CHEM	1220/25	<i>Principles of Chemistry II</i>	S/M	5				
CHEM	1210/15	<i>Principles of Chemistry I (PS GE)</i>	F/M	5			<i>GE General Knowledge Course</i>						
				TOTAL:	15					TOTAL:	12		
FALL 3rd YEAR			2011		offered	credits	SPRING 3rd YE.			2012		offered	credits
MATH	3800	<i>Part Differ Equations & Fourier</i>	F odd yrs	4	BIOL	3110	<i>Evolution</i>	F/S	3				
MATH	3700	<i>Probability & Statistics</i>	F	5	BIOL	4990	<i>Seminar</i>	F/S	1				
BIOL	3060/65	<i>Genetics & Lab</i>	F/S	4	CHEM	2320/25	<i>Organic Chem II & Lab</i>	S/M	6				
CHEM	2310	<i>Organic Chemistry I</i>	F/M	4	MATH	3600	<i>Numerical Analysis</i>	S even yrs	3				
				TOTAL:	17					TOTAL:	16		
							<i>American Institutions Course</i>		3				
FALL 4th YEAR			2012		offered	credits	SPRING 4th YE.			2013		offered	credits
MATH	3120	<i>Foundations of Alg & Analysis</i>	F/M	3	MATH	4890	<i>Internship</i>	varies	7				
CHEM	4110	<i>Biochemistry I</i>	F	4			<i>GE General Knowledge Course</i>		3				
MATH	3994	<i>Undergraduate Research</i>	F	4			<i>GE General Knowledge Course</i>		3				
				TOTAL:	14					TOTAL:	10+		
		<i>GE General Knowledge Course</i>		3									

Course offerings are subject to change without notification. Please confirm at https://bannersec.suu.edu/pls/proddad/bwkschd.p_disp_dyn_sched.