BIOLOGY
MAJOR REQUIREMENTS
2006-2007 BULLETIN

Anticipated graduation date (such as: May, 2007)_____

Hamline University – College of Liberal Arts

Last name, first name _____ Hamline ID _____ Phone # _____

THIRTEEN COURSES AND BIOLOGY SEMINAR FOR MAJOR

DEPT.	COURSE	TITLE	GRADE	CREDITS	TERM/YEAR	FACULTY APPROVAL*	AUDITOR'S NOTES
1. BIOL	1800	Principles of Ecology & Evolution		4			
2. BIOL	1820	Principles of Plant & Animal Physiology		4			
3. BIOL	3050	Principles of Genetics		4			
4. BIOL	3060	Principles of Cell Biology		4			
5. CHEM	1130	General Chemistry I		4			
6. CHEM	1140	General Chemistry II		4			
7. - 10. ***Four biology electives at the 3000-level or higher, one must be research intensive from the list below:***							
7. BIOL	4010	Collaborative Research in Biology		4			
	5600	Developmental Biology					
	5650	Animal Behavior					
	5700	Research in Biology					
	5900	Molecular Cell Biology					
	5970	Independent Study in Biology					
8. BIOL				4			
9. BIOL				4			
10. BIOL				4			
11. ***Statistics course chosen from the following:***							
MATH	1200	Statistics and Data Analysis		4			
M&E	1230	Statistics					
PSY	1340	Statistics for the Behavioral Sciences					
12.-13. ***Two courses chosen from the following:***							
PHYS	1150	Algebra-based Physics I		4			
PHYS	1230	General Physics I		4			
PHYS	1160	Algebra-based Physics II		4			
PHYS	1240	General Physics II		4			
MATH	1170	Calculus I		4			
MATH	1180	Calculus II		4			
CHEM	3450	Organic Chemistry I		4			
CHEM	3460	Organic Chemistry II		4			
Four semesters of BIOL 5950:							
BIOL	5950	Biology Seminar		0.5			
BIOL	5950	Biology Seminar		0.5			
BIOL	5950	Biology Seminar		0.5			
BIOL	5950	Biology Seminar		0.5			
Writing intensive course in the major:							

BREADTH OF STUDY REQUIREMENT			
84 credits outside this major			***Auditor***
Term	**Year**	**# of credits**	
AP/IP/PSEO			
transfer			
transfer			
transfer			
Fall			
Winter			
Spring			
Summer			
Fall			
Winter			
Spring			
Summer			
Fall			
Winter			
Spring			
Summer			
Spring			
Summer			

Student signature _____ Date _____

(mandatory)

Biology advisor signature _____ Date _____

(mandatory)

*Faculty approval is required for transfer courses or other substitutions. Approval may be initialed in the Faculty Approval column or on a separate course substitution form.