HAMLINE UNIVERSITY

BIOLOGY - Major Requirements for BA Degree
Effective Fall 2013

Full name: Hamline ID: Phone #:

Anticipated graduation date (such as: May, 2017)

13 COURSES AND BIOLOGY SEMINAR FOR MAJOR

DEPT	COURSE	TITLE	GRADE	CREDITS	TERM/ YEAR	SUBSTITUTE COURSE*	BREADTH OF STUDY CREDITS**
1. BIOL	1800	Principles of Ecology & Evolution		4			no
2. BIOL	1820	Principles of Plant & Animal Physiology		4			no
3. BIOL	3050	Principles of Genetics		4			no
4. BIOL	3060	Principles of Cell Biology		4			no
5. CHEM	1130	General Chemistry I		4			yes
6. CHEM	1140	General Chemistry II		4			yes
Four biology electives at the 3000-level or higher (note: BIOL 5450 may only count once and only one of the following may count toward the major - BIOL 3200, BIOL							
7. BIOL				4			no
8. BIOL				4			no
9. BIOL				4			no
10. BIOL				4			no
11. ***Statistics course chosen from the following:***							
MATH	1200	Statistics and Data Analysis		4			yes
ECON	1330	Statistics					
PSY	1340	Statistics for the Behavioral Sciences					
12.-13. ***Two courses chosen from the following:***							
CHEM	3450	Organic Chemistry I		4			yes
CHEM	3460	Organic Chemistry II		4			yes
MATH	1170	Calculus I		4			yes
MATH	1180	Calculus II		4			yes
PHYS	1150	Algebra-based Physics I		4			yes
PHYS	1160	Algebra-based Physics II		4			yes
PHYS	1230	General Physics I		4			yes
PHYS	1240	General Physics II		4			yes
Three semesters of BIOL 5950 and one semester of BIOL 5951:							
BIOL	5950	Biology Seminar		0.5			no
BIOL	5950	Biology Seminar		0.5			no
BIOL	5950	Biology Seminar		0.5			no
BIOL	5951	Biology Seminar Presentation		0.5			no
Writing intensive course in the major:							

*Department approval is required for transfer courses or other substitutions. Approval must be initialed in the Department Approval column.

**In order to graduate, you must have at least 76 Breadth of Study credits (credits outside your major department). See above for couses in your major that also count toward Breadth of Study.

Student signature: Date:
(required)

Bioloty advisor signature: Date:
(required)

Department chair/director signature: Date:
(required for course substitutions and waivers)