

BIOLOGY - Major Requirements for BS Degree

Effective Fall 2009

Hamline University

Anticipated graduation date (such as: May, 2013) _____

Full name: _____

Hamline ID: _____

Phone # _____

17 COURSES AND BIOLOGY SEMINAR FOR MAJOR

DEPT	COURSE	TITLE	GRADE	CREDITS	TERM/ YEAR	SUBSTITUTE COURSE	ADVISOR APPROVAL*	AUDITOR'S NOTES	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
7. CHEM	3450	Organic Chemistry I		4					yes
8. CHEM	3460	Organic Chemistry II		4					yes
9. MATH	1170	Calculus I		4					yes
10. MATH	1180	Calculus II		4					yes
11. PHYS	1150	Algebra-based Physics I		4					yes
or	1230	General Physics I							
12. PHYS	1160	Algebra-based Physics II		4					yes
or	1240	General Physics II							
Four biology electives at the 3000-level or higher:									
13. BIOL				4					no
14. BIOL				4					no
15. BIOL				4					no
16. BIOL				4					no
17. Statistics course chosen from the following:									
M&E	1230	Statistics		4					yes
MATH	1200	Statistics and Data Analysis							
PSY	1340	Statistics for the Behavioral Sciences							
Four semesters of BIOL 5950:									
BIOL	5950	Biology Seminar		0.5					no
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Writing intensive course in the major:									

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

**In order to graduate, you must have at least 84 Breadth of Study credits (credits outside your major department). See above for courses in your major that also count toward Breadth of Study.

Student signature (required): _____

Date: _____

Biology advisor signature (required): _____

Date: _____