

Full name: \_\_\_\_\_ Hamline ID: \_\_\_\_\_ Phone #: \_\_\_\_\_

Anticipated graduation date (such as: May, 2021) \_\_\_\_\_

**12-13 COURSES AND BIOLOGY SEMINAR FOR MAJOR**

DEPT	COURSE	TITLE	GRADE	CREDITS	TERM/ YEAR	SUBSTITUTE COURSE*	BREADTH OF STUDY**
1. BIOL	1120	Biology of Human Function		4			no
2. BIOL	3050	Principles of Genetics		4			no
3. BIOL	3060	Principles of Cell Biology		4			no
<b>4-5. One year of general chemistry or one semester of advanced general chemistry:</b>							
CHEM	1130	General Chemistry I		4			yes
CHEM	1140	General Chemistry II		4			yes
<b>or</b>							
CHEM	1500	Advanced General Chemistry		4			yes
<b>6-8. Psychology:</b>							
PSY	1330	General Psychology		4			no
PSY	3420	Cognitive Neuroscience		4			no
PSY	3570	Biopsychology		4			no
<b>9. One statistics course from the following:</b>							
MATH	1200	Statistics		4			no
PSY	1340	Statistics for the Behavioral Science		4			yes
QMBE	1310	Statistics		4			no
<b>Electives: At least two electives must be 5000-level courses</b>							
<b>10-11. Two Neuroscience electives course chosen from the following:</b>							
BIOL	3980	Topic: Molecular Neuroscience		4			no
BIOL	5980	Topic: Neurophysiology/Anatomy		4			no
PSY	3580	Sensation and Perception		4			no
PSY	5420	Belief in the Brain		4			no
<b>12. Two general electives chosen from the following:</b>							
BIOC	3820	Biochemistry I		4			yes
BIOL	5900	Molecular Cell Biology		4			no
CHEM	3700	Chemical Biology		4			yes
PSY	3350	Research Methods in Psychology		4			no
PSY	3510	Psychology of Emotion		4			no
PSY	3980	Topic: Individual Difference		4			no
<b>Writing intensive course in the major:</b>							

\*Department approval is required for transfer courses or other substitutions. Courses used as substitutions must be initialed by Department Chair.

\*\*In order to graduate, you must have at least 76 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: \_\_\_\_\_ Date: \_\_\_\_\_  
 (required)

 Biology advisor signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 (required)

 Department chair signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 (required for course substitutions and waivers)