BSc BIOLOGY-PSYCHOLOGY WITH NEUROSCIENCE SPECIALIZATION 2024/25

Revised: 04/2024

Major = 134 ch, Honours Biology = 146 ch, Honours Psychology = 146 ch

ch = credit hours

Name:

Student ID:

NOTES:

- **DECLARING MAJOR:** To declare your major, email your advisor with your full name, ID, and desired major in the **Winter semester of your first year.**
- **RESTRICTIONS:** Course grade must be C or better for program credit.
- **COURSE AVAILABILITY:** To see what courses are available each semester, consult the UNB course timetable: http://es.unb.ca/apps/timetable/
- **PSYC COURSE CODES:** Note the SECOND DIGIT in PSYC course codes: 1 = research-related; 2 = developmental psychology; 3 = clinical psychology, 4 = social psychology; 5 = learning; 6 = cognitive psychology; 7 = biological psychology; 0 = no particular branch.

BIO-PSYC MAJOR WITH NEUROSCIENCE SPECIALIZATION REQUIREMENTS

FIRST YEAR (Fall)		ch	Semester Taken	Grade
BIOL 1001	Biol Principles I	3		
BIOL 1006	App in Biol I lab	2		
CHEM 1001	General Chem I	3		
CHEM 1006	Gen Chem Lab I	2		
MATH 1003/53	Intro Calculus I	3		
PSYC 1013	Intro to Psyc I	3		
PHYS 1051	Intro Physics I OR	3		
ESCI 1012	Environ. Earth Sciences	3		
SCI 1001	Science	1		
		ch total = 20		

FIRST YEAR (Winter)		ch	Semester Taken	Grade
BIOL 1012	Biol. Principles II	3		
BIOL 1017	App in Biol II lab	2		
CHEM 1012	Gen Chem II	3		
CHEM 1017	Gen Chem Lab II	2		
MATH 1013/63	Intro Calculus II OR	3		
STAT 2264	Statistics for Biology OR	3		
*PSYC 3113	Statistical Inference Experimental Psyc	3		
PSYC 1023	Intro to Psyc II	3		
PHYS 1052	Intro Physics II OR	3		
ESCI 1001	The Earth	3		
		ch total = 19		

***Can be taken in THIRD YEAR ONLY.**

SECOND YEAR (Fall)		ch	Semester Taken	Grade
PSYC 2103	Quant. Research Meth.	3		
Choose 2 PSYC Foundations Course of Interest				
PSYC 2203	Found. Dev. Psyc OR	3		
PSYC 2313	Found. Clinical Psyc OR	3		
PSYC 2403	Found. Social Psyc. OR	3		
PSYC 2515	Found. Learning	3		
BIOL 2023	Intro Biochem	3		
BIOL 2028	Lab in Biochem	3		
CHEM 2401	Organic Chem I	3		
		ch total = 18		

SECOND YEAR (Winter)		ch	Semester Taken	Grade
PSYC 2113	Intro. To Stats Methods	3		
PSYC 2603	Found. Mem. And Cog.	3		
PSYC 2703	Found. In Biol. Psyc.	3		
BIOL 2063**	Biodiversity	3		
BIOL 2068**	Biodiversity lab	3		
BIOL 2103**	Evolution	3		
BIOL 2053**	Genetics	3		
**pick 2063+2068 or 2103+2053				
		ch total = 15		

THIRD/FOURTH YEAR BIOLOGY		ch	Semester Taken	Grade
BIOL 2063**	Biodiversity	3		
BIOL 2068**	Biodiversity Lab	3		
BIOL 2053**	Genetics	3		
BIOL 2103**	Evolution	3		
** whichever pair was not taken in second year				
		ch total = 6		

		ch	Semester Taken	Grade
BIOL 1711	Anatomy	4		
BIOL 2792	Human Phys. Systems	3		
BIOL 3033	Cell Signalling	3		
BIOL 3323	Intro. Neurobiology	3		
BIOL 3873	Ethology	3		
		ch total = 16		

3 ch from Physiology & Anatomy (choose 1 from below)

	ch	Semester Taken	Grade
BIOL 2761	3		
BIOL 3713	3		
BIOL 3802	3		
BIOL 3812	3		
BIOL 3908	3		
	ch total = 3		

6 ch from Cellular (choose 2 from below)

	ch	Semester Taken	Grade
BIOL 3013	3		
BIOL 3043	3		
BIOL 3058	4		
BIOL 3073	3		
BIOL 3162	3		
BIOL 3293	4		
BIOL 3593	3		
BIOL 4043	4		
	ch total = 6		

THIRD/FOURTH YEAR PSYCHOLOGY		ch	Semester Taken	Grade
PSYC 4053	History of Psyc	3		
4 advanced Area 6 and/or 7 courses (minimum of 3 need to be Area 7 for Neuroscience Specialization)				
PSYC 37XX		3		
PSYC 37XX		3		
PSYC 37XX		3		
		3		
4 advanced general courses (no more than 3 Area 0 courses, i.e., PSYC 30XX can be counted)				
		3		
		3		
		3		
		3		
		ch total = 27		

Other Electives (remainder to total of 134 ch)	ch	Semester Taken	Grade
	ch total ____		

GRAND TOTAL = X/134