

BEHAVIORAL NEUROSCIENCE CONCENTRATION

PROFESSOR NESHA BURGHARDT | NB844@HUNTER.CUNY.EDU

STUDENT NAME: _____

Hunter: (Primary)

Personal: (Secondary)

STUDENT E-MAIL: _____

Program Status: Pre-Med Macaulay Honors Other (please specify): _____

Student's Class: Freshman Sophomore Junior Senior

GPA [Overall]: _____

GPA [Major]: _____

EMPLID: _____

↓ Admission to the program requires completion of Level 1 with a minimum Major GPA of 3.5 and Overall GPA of 3.0. ↓

100-LEVEL CLASSES [30 CREDITS]	GRADE	SEMESTER	COMPLETED
PSYCH 100 [Introduction to Psychology] (3 cr.)			<input type="checkbox"/>
PSYCH 1___ [Additional 100-level] (3 cr.)			<input type="checkbox"/>
MATH 150 [Calculus] (4 cr.)			<input type="checkbox"/>
CHEM 102 [General Chemistry I] (4 cr.)			<input type="checkbox"/>
CHEM 104 [General Chemistry II] (4 cr.)			<input type="checkbox"/>
CHEM 106 [General Chemistry Lab] (3 cr.)			<input type="checkbox"/>
BIOL 100 [Principles of Biology I] (4.5 cr.) Spring Only			<input type="checkbox"/>
BIOL 102 [Principles of Biology II] (4.5 cr.) Fall Only			<input type="checkbox"/>

200-LEVEL CLASSES [25.5 CREDITS]	GRADE	SEMESTER	COMPLETED
PSYCH 224 [Neuroscience] [Biopsychology Content Area] (3 cr.)			<input type="checkbox"/>
PSYCH 2___ [Cognitive/Developmental Content Area] (3 cr.)			<input type="checkbox"/>
PSYCH 2___ [Social/Clinical/Health Content Area] (3 cr.)			<input type="checkbox"/>
PSYCH 248 [Statistical Methods in Psychological Research] (4 cr.)			<input type="checkbox"/>
PSYCH 250 [Experimental Psychology: General] (4 cr.) Writing Intensive			<input type="checkbox"/>
BIOL 203 [Molecular Biology and Genetics] (4.5 cr.) Spring Only			<input type="checkbox"/>
CHEM 222 [Organic Chemistry Lecture] (4 cr.)			<input type="checkbox"/>

↓ Complete 12 Credits of upper-level Neuroscience electives (both Psychology & Biology) including:

- **One** 300-level Biology class
- **One** Neuroscience seminar*
- **Two** Psychology classes (6 credits) on the 300-level to fulfill the major's content areas.

Permission to take upper-level biology courses must be obtained first from the BNC advisor and then from the Biology Department.↓

300-LEVEL CLASSES – NEUROSCIENCE ELECTIVES [12 CREDITS]	GRADE	SEMESTER	COMPLETED
PSYCH 301 [Sensation and Perception] (3 cr.)			<input type="checkbox"/>
PSYCH 309 [Behavioral Neuroendocrinology] (3 cr.)			<input type="checkbox"/>
PSYCH 316 [Cognitive Neuroscience] (3 cr.)			<input type="checkbox"/>
PSYCH 327 [Motivation and Emotion] (3 cr.)			<input type="checkbox"/>
PSYCH 369 [Behavioral Pharmacology] (3 cr.)			<input type="checkbox"/>
PSYCH 382 [Current Topics in Biopsychology] (3 cr.)			<input type="checkbox"/>
BIOL 370 [Neurophysiology] (4 cr.) Spring Only			<input type="checkbox"/>
BIOL 376 [Endocrinology] (3 cr.) Spring Only			<input type="checkbox"/>
BIOL 380 [Molecular Neurobiology] (3 cr.) Fall Only			<input type="checkbox"/>
BIOL 471 [Special Topics] Seminar (3 cr.)			<input type="checkbox"/>

↓ **Departmental Honors**, involving mentored research in a faculty laboratory, is an essential component of the BNC. Two semesters of supervised research and completion of an Honors Thesis are **required**.

Note: Honors courses do not count towards the 12 BNC elective credits.↓

HONORS RESEARCH [6 CREDITS]	GRADE	SEMESTER	COMPLETED
PSYCH 396 Honors (3 cr.)			<input type="checkbox"/>
PSYCH 398 Honors (3 cr.)			<input type="checkbox"/>

Faculty Mentor's Name: _____ **Signature:** _____

Title of Research Proposal: _____

BNC Director's Signature: _____

↑ Approval is based upon a 2 to 3 – page summary of the research assignment and the student's role in the project. It should be signed by both student and mentor; afterwards submitted to the BNC Director.↑

✚ Please email this form to Professor Nesha Burghardt nb844@hunter.cuny.edu, keep a copy for your records and updating courses and grades each semester.

✚ Please refer to the Hunter College Catalog for course descriptions and pre-requisites: catalog.hunter.cuny.edu.