

Neuroscience and Behavior Major Requirements Checklist

Student's name: _____ Advisor's name: _____

Anticipated graduation date: Month _____ Year _____

Complete 5 Core Neuroscience Courses	Semester/year	Final Grade? ¹	Taken Where? ²
Introduction to Neuroscience (NSBV BC1001) ³			
Laboratory in Neuroscience (NSBV BC2001) ⁴			
Systems & Behavioral Neuroscience (NSBV BC3001) ⁴			
Cellular & Molecular Neuroscience (NSBV BC3361) <u>or</u> Molecular & Cellular Neuroscience (BIOL BC3362) ⁴			
One Statistics Course: ⁵			

Complete 3 Introductory Courses	Semester/year	Final Grade? ¹	Taken Where? ²
Introduction to Cellular & Molecular Biology (Lect+Lab, BIOL BC1502/1503)			
Two introductory cognate science courses from BIO, CHEM, COMS, PHYS, or PSYC. At least one must be taken with a lab. ⁶			
Lecture + Lab Cognate Course:			
Lecture Cognate Course:			

Complete 3 Neuroscience Elective Courses	Semester/year	Final Grade? ¹	Taken Where? ²
At least one elective course must be a 3000-level seminar. ⁷			
Elective 1:			
Elective 2:			
3000-level seminar:			

Complete Year-long Senior Capstone	Year	Grade? ¹	Taken Where? ²
Course:			Barnard

Notes

- All classes required for the major must be taken for a letter grade. A grade of C- or better must be earned in all classes required for the major.
- A minimum of 6 classes worth 3 or more credits must be taken at Barnard or Columbia. Students transferring in completed major requirements from outside institutions must provide their transcript from the outside institution(s) to the department representative for verification.
- NSBV BC1001 is an introductory class. A student who has completed any neuroscience lecture class cannot go backwards to take NSBV BC1001. In this situation, a replacement neuroscience course must be chosen in consultation with the student's advisor.
- NSBV BC1001 and BIOL BC1502/1503 are prerequisites for this class.
- Choose from the following: NSBV BC2002 or PSYC BC1101 or PSYC UN1610 or STAT UN1101.
- Choose from the following: BIOL BC1500/1501, CHEM BC2001/2012, COMS UN1001, COMS UN1002, COMS UN1004, PHYS BC2001, PHYS BC2002, PHYS BC2010, PHYS BC2020, PSYC BC1001/1010.
- See the list of approved elective courses at <https://neuroscience.barnard.edu/electives>

Reminders

- ◆ A student cannot receive credit for two courses that are considered to be equivalent. Refer to our overlapping courses list at <https://neuroscience.barnard.edu/overlapping-cu-courses>
- ◆ A single semester of a course cannot count toward more than one major requirement.
- ◆ The Independent Study course cannot be counted as an elective course.