Updated 8/2026

Neuroscience as an Allied Joint Concentration worksheet
(8 courses + 3 research requirements)

Note: Only two courses can double count with the primary concentration.

Foundational Biology (2 courses)

☐ **1.** Any one of the following (courses with labs are underlined):

LS 1a/LPSA Chemistry, Molecular/Cell Bio, **LS 1b** Genetics, Genomics, Evolution, **LS 50** Integrated Science, **LS 2** Evolutionary Human Physiology and Anatomy, **HEB 10** Biology of Human Health **HEB 50** Human Metabolism, **HEB 55** Human Anatomy**, MCB 60** Cell Biology, **MCB 63** Biochemistry**, MCB 65** Physical Biochemistry**, MCB 66** Cell Biology, **MCB 68** Cell Bio & Microscopy, **OEB 50** Population Genetics**, OEB 53** Evolutionary Biology, **SCRB 50** Building a Body, **Eng-Sci 53** Quantitative Physiology

☐ **2.** One approved 100-level HEB, MCB, OEB, or SCRB course (or any second course from the box above)

Neuroscience (5 courses)

☐ **3. Neuro 80: Neurobiology of Behavior**

☐ **4.** ☐ **5.**	**Any two Core Neuroscience courses:**	**Neuro 57** (Animal Behavior), **Neuro 105** (Systems Neuroscience), **Neuro 115** (Neurophysiology), **Neuro 120** (Computational Neuroscience), **Neuro 125** (Molecular Neuroscience), **Neuro 1202** (Modern Neuroanatomy), **Psy 14** (Cognitive Neuroscience)

☐ **6.** **Advanced Neuro #1 –** Tutorial (Neuro 101) or Neuro Elective
☐ **7.** **Advanced Neuro #2 –** Neuro Elective

Mathematics: (1 course)

☐ **8.** Any Math (at or above the level of Math 1A), Applied Math, Statistics, or select* CS course
*discuss specific courses with the concentration advisors in advance

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Required research and thesis (3 requirements)

☐ **Completion of the Lab Info Sheet** at the start of the 6th semester (typically junior spring)

☐ **Completion of the Neuroscience Joint Concentrator Thesis Plan** at the end of the 6th semester

☐ **Completion of an integrated thesis**

All required research forms can be found here.
