

Neuroscience as Allied Concentration worksheet
(8 courses required)

Foundational Biology (2 courses)

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

LS 1a or 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 SCRIB course (or any second course from the box above)

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

- ☐ 4. **Neuro 57, Neuro 105, Neuro 115, Neuro 120, or Neuro 125**

- ☐ 5. **Advanced Neurobiology Course #1** – Tutorial or Adv. Neuro. Elective: _____

- ☐ 6. **Advanced Neurobiology Course #2** – Adv. Neuro. Elective: _____

- ☐ 7. **Advanced Neurobiology Course #3** – Adv. 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

Required research and thesis

- ☐ **Completion of an integrated thesis**
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