Neurobiology Track Worksheet
(13 requirements or 14 for honors)

Life Sciences (2 courses)
- ☐ **1.** LS 1A/LPSA or LS 50
- ☐ **2.** LS 1B or LS 50

Intermediate Biology (1 course) (courses with labs are underlined)

- ☐ **3.**

LS 2 Evolutionary Human Physiology and Anatomy, **LS 50** Integrated Science, **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

Neuroscience (5 courses)
- ☐ **4. Neuro 80: Neurobiology of Behavior**

☐ **5.** ☐ **6.**	**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)

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

Skills and Methods in Applied and Physical Sciences (3 courses)

☐ **9.** ☐ **10.** ☐ **11.**	**Any 3 courses**	**Physical Sciences** 2, 3, 11 or higher
		Physics 15a, 15b, 15c, 16 or higher / **Applied Physics**
		Chemistry 10, 17, 20, 27, 30, 40, 60, or higher
		CS 1, 32, 50
		& other select* **Eng-Sci**, **EPS**, **Math, Applied Math**, advanced **Stats** courses

Mathematics: Calculus (1 course)
- ☐ **12. Math LS, MB, or 1A or higher. If you have calculus proficiency (see below), then you must take any Applied Math, Math, Stats or select CS course for this requirement.** Basic calculus proficiency must be demonstrated by a score of 4 or 5 on AP Calc AB or BC, or Harvard Placement Test into Math 1B or above.

Additional Mathematics, Statistics, or CS (1 course)
- ☐ **13.** All Math, Applied Math, Statistics, and select* CS courses.
  *discuss specific courses with the concentration advisors in advance of enrollment

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Research and thesis courses – optional

- ☐ **14. Neuro 91** Neuroscience Research, **LS100** Experimental Research, **or Neuro 99** Thesis Research. In certain cases, independent research outside of a course can also count for Honors. See the Neuro Honors page for more information.