

Neurobiology Track worksheet

(13 courses required or 14 for honors)

Life sciences (2 courses)

- ☐ 1. LS 1a or LPSA
- ☐ 2. LS 1b

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

- ☐ 3.

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

- ☐ 4. **Neuro 80 Neurobiology of Behavior**
- ☐ 5. **Neuro 57, Neuro 105, Neuro 115, Neuro 120, or Neuro 125**
- ☐ 6. **Advanced Neurobiology Course #1** – Tutorial or Adv. Neuro. Elective: _____
- ☐ 7. **Advanced Neurobiology Course #2** – Adv. Neuro. Elective: _____
- ☐ 8. **Advanced Neurobiology Course #3** – Adv. Neuro. Elective: _____

Related Fields / Physical Sciences (any 3 courses from the box below)

- ☐ 9. Physical Sciences 2, 3, 11 or higher
- ☐ 10. PS12a, 12b, Physics 15a, 15b, 15c, 16 or higher / Applied Physics
- ☐ 11. Chemistry 10, 17, 20, 27, 30, 40, 60, or higher
CS 32, 50
& select* CS, Eng Science, BME, EPS, Math/Applied Math courses
*discuss specific courses with the concentration advisors in advance

Mathematics: Math 1a level or higher (1 course)

- ☐ 12. **Math 1a/Mb or higher**, or, if exempt, any Applied Math, Statistics, or select CS course
Exemption (Basic Calculus Proficiency):
- AP Calc. AB or BC (4 or 5) 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

Research and thesis courses – optional

- ☐ 14. **Neuro 91** Laboratory Research, **LS100** Experimental Research, or **Neuro 99** Thesis Research
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