

Neuro-MBB Track Worksheet

(16 courses required + 2 additional requirements)

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 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

Neuroscience (4 courses)

- ☐ 4. **Neuro 80: Neurobiology of Behavior**
- ☐ 5. **Psy 14 (*strongly recommended*)**, or Neuro 57, Neuro 105, Neuro 115, Neuro 120, Neuro 125, Neuro 1202
- ☐ 6. **Advanced Neuro #1: Tutorial** (Neuro 101) or Neuro Elective
- ☐ 7. **Advanced Neuro #2: Neuro Elective**

Mind Brain Behavior (3 courses & 2 additional requirements)

- ☐ 8. **MBB Elective #1**
- ☐ 9. **MBB Elective #2**
- ☐ 10. **MBB Junior Seminar (e.g. MBB 980)**
 - ☐ Attend one annual MBB Symposium (typically junior year)
 - ☐ Attend MBB Senior Thesis Workshop Series

Skills and Methods in Applied and Physical Sciences (2 courses)

- ☐ 11.

Any 2 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* **CS, Eng-Sci, EPS, Math, Applied Math, Stats** courses
- ☐ 12.

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

Required Research and Thesis

- ☐ 15. **Neuro 91: Neuroscience Research**
 - ☐ 16. **Neuro 99: Thesis Research**
-