Neuroscience Track
Graduation Checklist

Students entering the Neuroscience Track must have and maintain a minimum cumulative GPA of 3.0

Student’s name __________________________________ SPIRE ID ____________________________

1. Six required courses
   ___ Psych 100: Introductory Psychology
   ___ Psych 240: Statistics in Psychology
   ___ Psych 241: Methods of Inquiry in Psychology (should be completed by the end of 1st semester of Junior Year)
   ___ Psych 330: Introduction to Neuroscience (formerly Behavioral Neuroscience)
   ___ Psych 337 (formerly 392A): Junior Year Writing Seminar (primary majors only)
   ___ Psych 494Pi: Professional Development in Psychology (Integrative Experience course, primary majors only; when taken in combination with a Psych 391 seminar, this course will satisfy the IE; they don’t need to be taken concurrently)

2. Two of the following
   ___ Psych 315: Cognitive Psychology
   ___ Psych 320: Learning and Thinking
   ___ Psych 335: Behavioral Neuroendocrinology

3. One of the following
   ___ Psych 350: Developmental Psychology
   ___ Psych 360: Social Psychology
   ___ Psych 380: Adult Psychopathology (formerly Abnormal Psychology)

4. One of the following (any option can be used for the advanced Neuroscience elective but only Psych 391 seminars count towards the Integrative Experience requirement)
   ___ Advanced neuroscience elective (at least 3 credits, 500 level or above; e.g. Biol 572, Psych 530 or 535)
   ___ Psych 391 or 591 seminar in a neuroscience topic area

5. Lab course requirement (one of the following; at least 3 credits, graded)
   ___ Psych 430: Laboratory in Neuroscience (offered in spring semester only)
   ___ Psych 496A: Independent Study in Psychology (Neuroscience labs only)
   ___ Psych 499T: Honors Thesis in Psychology (Neuroscience labs only)
   ___ Bio 499T: Honors Thesis in Biology (Neuroscience labs only)
   ___ Independent study (graded) or honors thesis may be taken with any faculty member associated with the NSB Program, for example Bio 396 or 496 (Independent Study). See http://gpls.cns.umass.edu/nsb/research/faculty for a list of NSB Program faculty members and their research interests.

6. Math (one of the following)
   ___ CICS 110
   ___ two calculus courses (Math 127 & 128) or (Math 127 & 132) or (Math 131 & 132) or (Math 131 & 128)

7. Introductory Biology (one of the following)
   ___ Biol 151, 152, & 153

8. Biology elective
   ___ at least 3 credits: Biol/Biochem/AnimlSci 285, Biol 288, Biol/Biochem/AnimlSci311 (formerly 283) or Biol 300+
   See Neuroscience Track Advisor for prior approval of 300+ Biology course

9. Chemistry (both of the following)
   ___ General Chemistry: 111/112 or 121/122
   ___ Organic Chemistry: 261/262, & 269 (or 263/264)

10. ___ Physics 131/132, or 151/152

11. ___ Biol/Biochem/AnimlSci 285 or Biochem 320 (formerly 420), or 423/424 (Biol 285 cannot fulfill both requirements 8 & 11)