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 or Psychology 110: Psychology As Natural Science
   ___ 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 392A: Junior Year Writing Seminar
   ___ Psych 494RI: Interdisciplinary Directions in Psychology or Psych 494PI: Professional Development in Psychology
      (Integrative Experience course)

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: Abnormal Psychology

4. One of the following
   ___ Advanced neuroscience elective (at least 3 credits, 500 level or above)
   ___ 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)
   ___ Computer Science 121
   ___ 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
   ___ Biol 110 (formerly 102; note that Biol 110 may not fulfill prerequisite for some upper level Biology electives)

8. Biology elective
   ___ at least 3 credits: 285, 288, 311 (formerly 283) or 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.___ Biology 285 or 559 or Biochem 275 or 420, or 523/524 (Bio 285 cannot be used to fulfill both requirements 8 & 11)

Rev 12/20