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: Behavioral Neuroscience
   ___ Psych 392A: Junior Year Writing Seminar or two Psychology Honors courses
   ___ Psych 494RI: Interdisciplinary Directions in Psychology (Integrative Experience course). An integrative Experience course must be completed by students matriculating fall of 2010 or later. Check your Academic Requirements Report on SPIRE to determine whether you must take an IE 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 (note: this class will not be offered in 2013 or 2014)
   ___ Psych 496A
   ___ Psych 499T
   ___ Bio 499T
      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://www.umass.edu/neuro/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 (formerly 100 & 101)
   ___ 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: 283, 285, 288, 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 (or Physics 139 if taken in Fall 2012 or earlier)

11. Biology 285 or 559 OR Biochem 275, 420, or 523/524 (Biol 285 cannot be used to fulfill both requirements 8 & 11)