Neuroscience and Behavior Area Checklist

_____ BI 322 Cell Biology

_____ BI 360 Neurobiology

Statistics Requirements: _____ ANTH 470, or BI 399 Intro Experimental Design & Statistics, or GEOL 418, or MATH 243, or MATH 425, or PSY 302, or equivalent.

_____ One course from the following:

_____ BI 353 Sensory Physiology  _____ BI 399 Visual Systems
_____ BI 356 Animal Physiology  _____ HPHY 333 Motor Control
_____ BI 390 Animal Behavior

_____ Three courses from the following:

_____ BI 410 Neural Basis of Cognition
_____ BI 410 Analysis of Neural Data
_____ BI 410 Matlab for Biologists
_____ BI 410 Auditory Systems
_____ BI 410 Neurogenetics
_____ BI 422 Protein Toxins in Cell Biology
_____ BI 461 Systems Neuroscience
_____ BI 463 Cellular Neuroscience
_____ BI 466 Developmental Neurobiology
_____ BI 485 Techniques in Computational Neuroscience
_____ HPHY 433 Neurophysiology of Concussion
_____ PSY 445 Brain Mechanisms of Behavior
_____ PSY 449 Cognitive Neuroscience

Please note: Not all 400-level courses are offered every year.

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