Neuroscience and Behavior Area Checklist

_____ BI 322 Cell Biology

_____ BI 360 Neurobiology

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

_____ One course from the following:

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

_____ 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 410 Neurobiology of Motivation & Addiction
_____ 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
_____ PSY 450 Hormones and Behavior

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

Last updated 9/24/2021