

Neuroscience & Behavior Emphasis Area Checklist

_____ **BI 322 Cell Biology**

_____ **BI 360 Neurobiology**

Statistics Requirements: _____ ANTH 470, or BI 399 Intro Experimental Design & Statistics, or EARTH 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 4/29/2022