

BG 415 - Neurobiology I

3 Credit Hours

In the first course of a two-course series, students are introduced to general neurobiology concepts, with a focus on fundamental principles in the function, structure, and development of the nervous system. Topics include basic neuroanatomy, electrical signaling, synaptic transmission, sensory and motor systems, with an emphasis on the mammalian nervous system.

Prerequisites

[CH 110](#) [BG 210](#)