

BIOL-425 / PSY-425 : Neuroscience Methods

Lecture and laboratory course exposing students to a variety of research techniques employed by neuroscientists including behavioral and cognitive procedures for measuring reward, memory, attention and emotion; neuroanatomical procedures for staining and examining brain tissues; physiological procedures for recording the electrical activity of nerve cells, as well as commonly used techniques used to explore brain-behavior relationships (EEG, lesions, electrical and chemical stimulation). (Cross-listed as [PSY-425](#))

Credits 4

Prerequisites

[PSY-317](#) or [PSY-319](#); [CHEM-125](#) or higher; or permission of instructor

Term Offered

Spring Only

Session Cycle

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