

PSY 213 : Introduction to Behavioral Neuroscience

Surveys the role of the brain and nervous system in behavior, psychological functioning, and neurophysiological processes that underlie human development.

Credits 4

Prerequisites

Equivalent placement test scores also accepted. PSY 201A or one year of biology accepted.

Subject

Psychology

Course Outcomes

Upon successful completion students should be able to:

- Identify the brain's neuroanatomy and its functions throughout the nervous system to understand behavior and mental processes.
- Use the human sensory system to understand the biology of sleep and the role of the visual system, and the functions of sustaining life.
- Use an understanding of neurophysiology principles to associate the effects of psychopharmacology on human development and, pathological behavior.
- Evaluate and understand the role of brain functioning in the development, diagnosis, and treatment of brain-based disorders
- Apply an understanding of brain functioning to the conduct of one's own life.
- Apply this knowledge to abilities including attention, learning, perception of others and decision making.

Prerequisite Courses

WR 115

RD 115

PSY 201Z