

# PSYT 455. NEUROCHEMISTRY.

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Credits: 3

Offered by: Psychiatry (Faculty of Science)

This course is not offered this catalogue year.

## Description

Covers biochemical mechanisms underlying central nervous system function. Introduces basic neuroanatomy, CNS cell types and morphology, neuronal excitability, chemically mediated transmission, glial function. Biochemistry of specific neurotransmitters, endocrine effects on brain, brain energy metabolism and cerebral ischemia (stroke). With examples, where relevant, of biochemical processes disrupted in human CNS disease.

- Winter
- Prerequisite(s): BIOC 311, BIOC 312
- Restriction: Not open to students who have taken BIOC 455

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