

# PHGY 314. INTEGRATIVE NEUROSCIENCE.

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Credits: 3

Offered by: Physiology (Faculty of Science)

Terms offered: Fall 2025

[View offerings for Fall 2025 in Visual Schedule Builder.](#)

## Description

In depth presentation of experimental results and hypotheses underlying our current understanding of how single neurons and ensembles of neurons encode sensory information, generate movement, and control cognitive functions such as emotion, learning, and memory, during voluntary behaviours.

- Restriction: Not open to students who have taken or are taking PSYC 308.
- Fall
- 3 hours of lectures per week
- Prerequisites: PHGY 209

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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