

PHGY 520. ION CHANNELS.

Credits: 3

Offered by: Physiology (Faculty of Science)

Terms offered: Fall 2025

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Description

A discussion of the principal theories and interesting new developments in the study of ion channels. Based on a textbook, computer exercises and critical reading and presentation of research papers. Topics include: Properties of voltage-and ligand-gated channels, single channel analysis, structure and function of ion channels.

- Winter
- Offered in even numbered years
- 1 1/2 hour lecture, 1 1/2 hour seminar
- Prerequisite: PHGY 311
- Priority to Graduate and Honours students; others by permission of instructors.

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