

PHGY 603. SYSTEMS BIOLOGY AND BIOPHYSICS.

Credits: 3

Offered by: Physiology (Graduate Studies)

This course is not offered this catalogue year.

Description

Introduction to classical and current topics in biophysics and systems biology in order to model the control of gene expression and intracellular signal transduction, as well as gene spread in populations.

- Prerequisite: Knowledge of differential equations at the MATH 315 level or equivalent.
- Notes: Enrolment is limited to 20 students per semester. The course is 1.5 hours of lecture and 1.5 hours of seminar per week. Readings will focus on classic and current journal articles.

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