

# PHGY 488. STEM CELL BIOLOGY.

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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

The main concepts in stem cell biology: embryonic stem cells, induced pluripotent stem cells, cancer stem cells, stem cells populations of many adult tissues, applications of stem cell biology and ethical issues surrounding stem cell use in research and medicine. The major experimental methods and laboratory techniques in stem cell biology.

- Prerequisite(s): PHGY 313 or by permission of instructor.
- Restriction(s): Registration is on a first-come, first-served basis.
- Restriction(s): Not open to students who are taking or have taken ANAT 416.
- Critical reading of peer-reviewed journal papers, practice in oral presentations of scientific material and participation in group discussions.

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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