CHEE 512. STEM CELL BIOPROCESS ENGINEERING.

Credits: 3

Offered by: Chemical Engineering (Faculty of Engineering)

Terms offered: Winter 2026

View offerings for Winter 2026 in Visual Schedule Builder.

Description

Introduction to stem cell biology. Cell growth models applicable to stem cells and their progeny. Upstream processing (cell culture systems, bioreactors), downstream processing (cell separation, purification) and quality management (current good manufacturing practice, regulations) applied to therapeutic cells.

- · (3-0-6)
- Prerequisite(s): MATH 262 and CHEE 370 or BIOL 200, or Permission of Instructor.
- Restriction: Open to undergraduate and graduate students registered in Chemical Engineering, as well as graduate students registered in the McGill Graduate Certificate in Regenerative Medicine program or in the M.Eng. in Biological and Biomedical Engineering program.

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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