

BIOL 565. CELL AND TISSUE MECHANOBIOLOGY.

Credits: 3

Offered by: Biology (Faculty of Science)

This course is not offered this catalogue year.

Description

The emerging field of mechanobiology and mechanotransduction, and their relevance in the context of multicellular physiology in health and disease. The molecular and cellular foundations of mechanobiology are covered. Current literature on the topic will be discussed and presented by students. Identification of gaps in current knowledge and proposing research to address them.

- Prerequisite: One 300-level cell biology course or equivalent, and/or instructor's permission
- Restrictions: Restricted to senior undergraduate in the BSc degree and graduate students who fulfill the prerequisites or to students approved by the instructor.

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