

PSCB90H3 Physical Sciences Research Experience

Fall 2024 Syllabus

Course Meetings

There are no course meetings scheduled for this course.

Course Contacts

Course Coordinator: Prof. Effie Sauer

Email: effie.sauer@utoronto.ca

Course Overview

This course provides an opportunity for students to work with a faculty member, providing assistance with one of their research projects, while also earning course credit. Students will gain first-hand exposure to current research methods, and share in the excitement of discovery of knowledge acquisition. Progress will be monitored by regular meetings with the faculty member. Final results will be presented in a written report and an oral presentation at the end of the term. Approximately 120 hours of work is expected for the course in total.

Course Learning Outcomes

By the end of this course, students will be able to:

- Identify and utilize relevant previous work that supports their research project.
- Articulate a timely and important research question or creative objective.
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Marking Scheme

Assessment	Percent	Details	Due Date
Faculty advisor's assessment	40%	<p>This grade will be a reflection of the student's work throughout the term. It will be based on regular faculty-student meetings, research progress and research outputs. Depending on the project, a portion of this assessment may come from a reflective journal marked by the faculty advisor. Students are advised to speak with their advisors early in the course to make sure they are clear on their expectations.</p>	2024-12-03

without the permission of the instructor, making up sources or facts, obtaining or providing unauthorized assistance on any assignment.

Equity, Diversity and Inclusion

The University of Toronto is committed to equity, human rights and respect for diversity. All members of the learning environment in this course should strive to create an atmosphere of mutual respect where all members of our community can express themselves, engage with each other, and respect one another's differences. U of T does not condone discrimination or harassment against any persons or communities.

The University of Toronto is a richly diverse community and as such is committed to providing an environment free of any form of harassment, misconduct, or discrimination. In this course, I seek to foster a civil, respectful, and open-minded climate in which we can all work together to develop a better understanding of key questions and debates through meaningful dialogue. As such, I expect all involved with this course to refrain from actions or behaviours that intimidate, humiliate, or demean persons or groups or that undermine their security or self-esteem based on traits related to race, religion, ancestry, place of origin, colour, ethnic origin, citizenship, creed, sex, sexual orientation, gender identity, gender expression, age, marital status, family status, disability, receipt of public assistance or record of offences.

Accommodations

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please feel free to approach me and/or the AccessAbility Services Office as soon as possible.

AccessAbility Services staff (located in Rm AA142, Arts and Administration Building) are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations 416-287-7560 or email ability.utsc@utoronto.ca. The sooner you let us know your needs the quicker we can assist you in achieving your learning goals in this course.

University Land Acknowledgement

I wish to acknowledge this land on which the University of Toronto operates. For thousands of years, it has been the traditional land of the Huron-Wendat, the Seneca, and the Mississaugas of the Credit. Today, this meeting place is still the home to many Indigenous people from across Turtle Island and we are grateful to have the opportunity to work on thank