

UNIVERSITY OF TORONTO MISSISSAUGA

**Department of Chemical and Physical Sciences – Application Form for
JCB487Y5: Advanced Interdisciplinary Research Laboratory**

Students will work together as members of a multidisciplinary team toward the completion of an interdisciplinary experimental or theoretical research project. Teams will be comprised of at least three students, with representation from at least three areas of specialization, namely, astronomy, biology, chemistry, earth sciences or physics. The interdisciplinary projects will be based on current trends in research and student teams will work to complete their projects with guidance provided by a team of faculty advisors from the Biology Department and the Department of Chemical and Physical Sciences. In addition to the rigorous development of research skills, the course will also provide students with training and practical experience in project management techniques and teamwork skills development.

Prerequisites: 2.0 credits 300 level from BIO/CHM/JBC/JCP/ERS/ESS(G)/PHY and 1.0 credit from BIO206H5 and BIO314H5 and CHM372H5 and CHM373H5 and CHM394H5 and CHM395H5 and CHM396H5 and CHM397H5 and ERS201H5 and ERS202H5 and PHY324H5 and PHY347H5. Normally taken in student's 4th year. To register in this course, students must obtain approval from the faculty member(s) who will serve as the supervisor(s) in advance of the start of the course.

Exclusion: BIO400Y5 or BIO481Y5 or CBJ481Y5 or CHM489Y5 or ERS470Y5 or ERS471H5 or ERS472H5 or PHY489Y5 or BCH472Y1 or BCH473Y1 or CHM499Y1 or CSB497H1 or CSB498Y1 or CSB499Y1 or ESS491H1 or ESS492Y1 or MGY480Y1 or PHY478H1 or PHY479Y1 or BIOD98Y3 or CHMD90Y3, CHMD91H3, ESSD09H3, ESSD10H3, PSCD10H3.

Note: Enrollment in this course requires the submission of an application form to the CPS Undergraduate Assistant and registration on ACORN. **Please visit the CPS website (<http://uoft.me/cpsforms>) for application forms, instructions, and submission deadlines.**

Full Name (Print): _____
(Surname, given name, and any initials)

Student Number: _____ Registration Session: _____
(eg. Fall 2021 – Winter 2022)

Phone Number: _____ Email: _____@mail.utoronto.ca

Program (to which this course will apply): _____

Student's Signature

Date

Below is for Office Use Only

Notes from the Undergraduate Administrative Assistant, Eliza Escandar:

Notes from the JCB487Y5 Course Coordinator:

Course Coordinator's Signature

Date

Approved in ROSI: Yes No

Christina Fortes

Academic Counsellor/Undergraduate Program Administrator

Date