2022-23
CPS400Y5 Internship Course
Information Session

Stephanie Vega
Experiential Learning Officer
Experiential Education Unit
Office of the Dean, UTM

Dr. Rav Kumar
CPS400 Course Instructor
Centre for Medicinal Chemistry
Dept. of Chem/Phys. Sciences

Christina Fortes
Academic Counsellor/Undergraduate
Program Administrator
Dept. of Chem/Phys. Sciences

Experiential Learning Is…

- Broadly understood as “learning by doing”
- Present both *within* and *outside* the classroom
- An opportunity for students to gain skills that make them career and life ready
- Supported by UTM and the Ministry of Colleges and Universities (MCU)

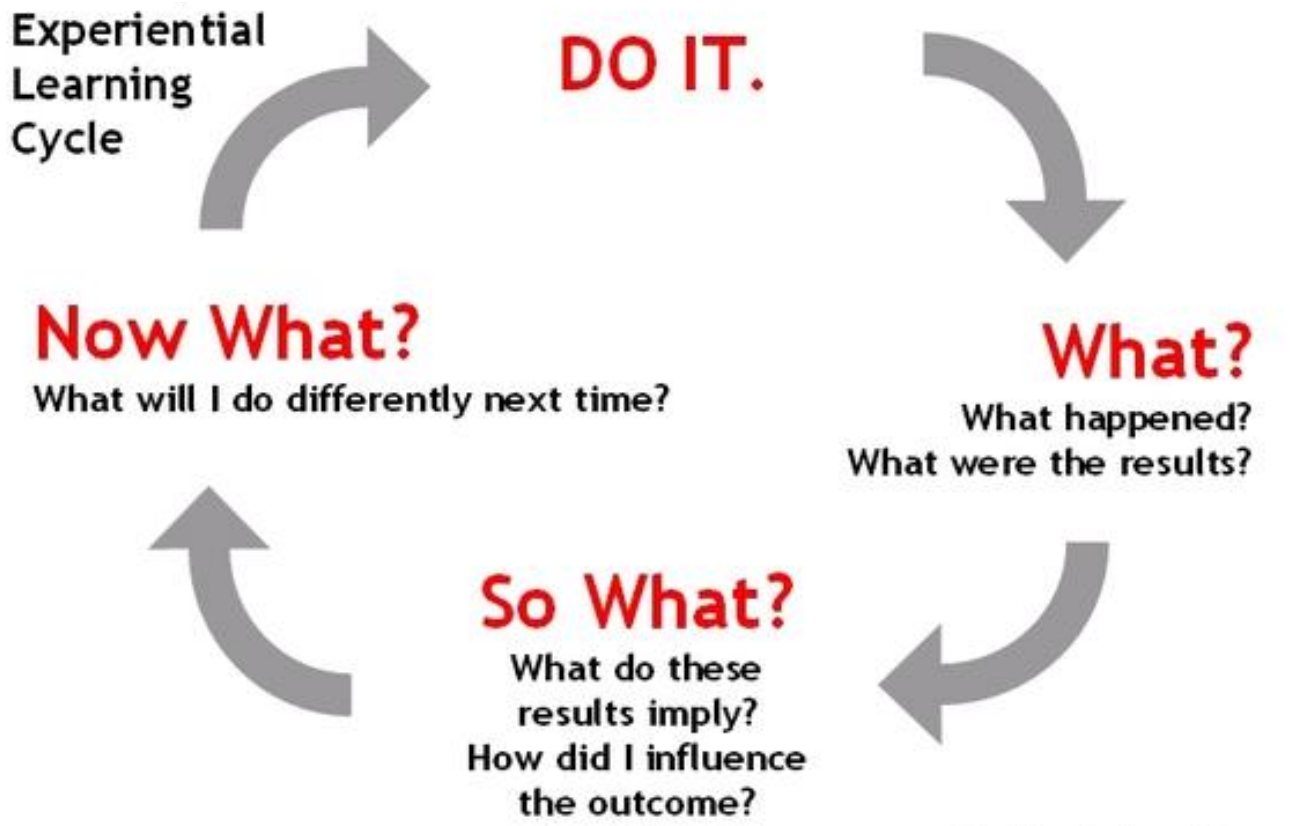
EEU

Experiential Education Unit

Office of the Dean

University of Toronto Mississauga

Experiential Learning Cycle



compiled by Andrea Corney
www.edbatista.com/2007/10/experiential.html

THE EEU'S "BIG THREE"

Academic Internships

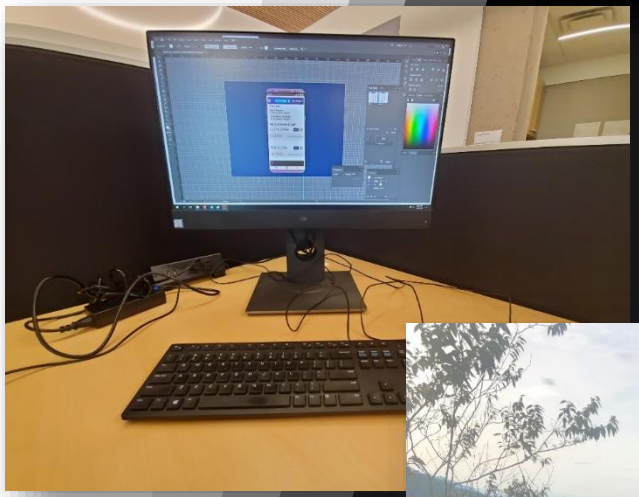
- 100–200-hour work placements in senior-level courses.
- Designed to give students professional experience while receiving academic credit.

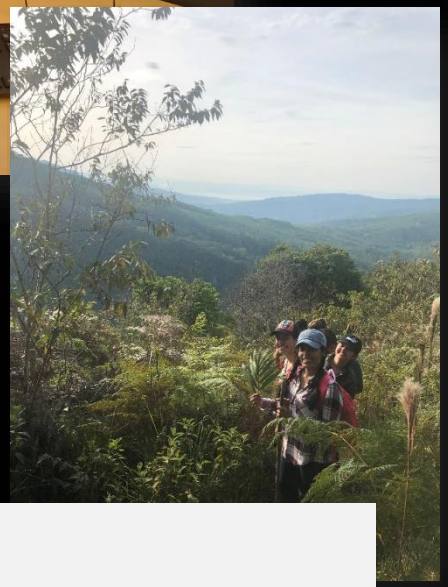
Community Engaged Learning

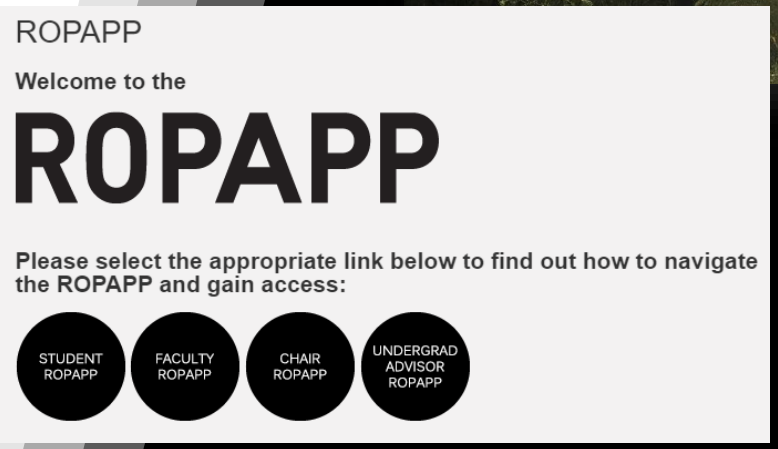
- Courses which enable students to engage with the community and enrich their academic experience.
- Recommended hours between 10-12 hours for half-year courses; 15-20 hours for full-year courses.

Research Opportunity Program (ROP)

- Students engage in hands-on research under the direction and supervision of an instructor while receiving course credit.
- Instructors can propose research projects and recruit students as research assistants for half- and full-year courses.







CPS400Y5: Chemical & Physical Sciences Internship Course

Chemical & Physical Sciences
UNIVERSITY OF TORONTO
MISSISSAUGA

What Can I Expect?

- CPS400Y5 is an opportunity for fourth-year CPS students to gain professional, workplace experience through a 200-hour unpaid internship placement.
- Successful applicants will be placed with various employers in the GTA based on their interests and skill sets and employers needs and availabilities.*
- At the end of the term, students must submit a written report and prepare an oral presentation about the outcomes of their work experience.

*Best efforts are made to place students at sites that are appropriate to their academic backgrounds, interests, and experiences, but there are **no guarantees** as to the type of placement that is provided.

Placements can be **remote, in-person, or hybrid** dependent on Government and University policies, rules, and regulations instituted in response to the changing circumstances surrounding COVID-19.

Requirements

CPS400 Course Webpage:
https://www.utm.utoronto.ca/cps/cps-internship-course-cps400

To be eligible to apply for the course, students must be entering their fourth-year of study and registered in one of following Programs:

CHEMISTRY	PHYSICS	EARTH SCIENCES
Chemistry Major	Physics Major	Earth Science Major
Chemistry Specialist	Biomedical Physics Specialist	Earth Science Specialist
Biological Chemistry Specialist		

Pre-Requisites

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- **For Chemistry Internships:** (CHM372H5 or CHM394H5 or CHM396H5) and an additional 1.0 credit from any 300/400 level CHM/JCP/JCB/BCH/FSC courses.
- **For Earth Science/Geology Internships:** ERS301H5 and ERS303H5 and an additional 1.0 credit from any 300/400 level courses.
- **For Physics Internships:** PHY324H5 and PHY347H5 and an additional 1.0 credit from any 300 or 400 level PHY/JCP courses.

Summary of Placement Process

ITEM	TIMELINE (Approximates)
1) Application Submissions	February 1 – April 1, 2022
2) Interview with the CPS400 Course Coordinators	May 2022
3) Interview with matched Placement Site Supervisor(s), as provided by the Experiential Learning Officer*	June – July 2022
4) Placements Confirmed	July – August 2021
5) Completion of Placement Documentation	August 2022
6) Begin Internship Placement Work	September 2022
7) Placement Hours Requirement Completed	March 2023

*Best efforts are made to place students at sites that are appropriate to their academic backgrounds, interests, and experiences, but there are **no guarantees** as to the type of placement that is provided.

Benefits of Participating in CPS400Y5

- Earn a full (1.0) academic credit toward your transcript
- Expand your CV / resume
- Structured work experience
- Supervision by a professional in the field / reference letters

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- Job search, resume writing, communication (oral and written), presentation, and transferrable skills development
- Professional networking opportunities
- Opportunities to explore career options in other subject areas

CPS400Y5 Course Content

- Course content is designed to be reflective and mimic the industrial work environment
- Presentations (One-on-one, small/large group)
- Reports
- Activity log
- Participation
- Career building assignments
- Industrial partner presentations
- Workshops in partnership with the Career Centre

- *Experiential Learning Bursaries may be available from the EEU for Internship support via the Experiential Learning Bursaries Program*

Benefits of Participating in CPS400Y5

"This internship experience has been a valuable and gratifying journey that provided me [with] useful skills and experiences, as well as assisted me in forming valuable relationships with colleagues in the field of research. Working with the industry and its project involving the chemical synthesis of functional materials has not only provided me with skills in analytical and data management, but also skills in creativity, leadership, and teamwork. This journey has been educational and pragmatic, as well as rewarding from its influence on my career path that now encompasses my best interests and proficiencies obtained throughout my undergraduate career."

-M.B. (2019-20 CPS400)

CONTACT

For Application and Course Eligibility Questions:

Christina Fortes:
Academic Counsellor/Undergraduate Program Administrator
Department of Chemical & Physical Sciences
Email: christina.fortes@utoronto.ca

For Placement Process Questions:

Stephanie Vega:
Experiential Learning Officer
Experiential Education Unit, Office of the Dean
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For Course Content Questions:

Dr. Rav Kumar
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