

2020-21 CPS400Y5 Internship Course Information Session



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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



CPS400Y5: Chemical & Physical Sciences Internship Course



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.



Requirements

To be eligible to apply for the course, students must be entering their fourth-year of study and are 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

- **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, ERS303H5 and an additional 1.0 credit from any 300/400 level courses.
- **For Physics Internships:** PHY324H5, 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	Now Open; Due April 1, 2020
2) Interview with the CPS400 Course Coordinators	May 2020
3) Interview with matched Placement Site Supervisor(s), as provided by the Experiential Learning Officer*	June – July 2020
4) Placements Confirmed	July – August 2020
5) Completion of Placement Documentation	August 2020
6) Begin Internship Placement Work	September 2020
7) Placement Hours Requirement Completed	March 2021

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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)



Benefits of Participating in CPS400Y5

- Earn a full (1.0) academic credit toward your academic transcript
- Gain practical, hands-on experience
- Apply theoretical and practical skills developed throughout your undergraduate education
- Job search, resume writing, communication (oral and written), presentation, and transferrable skills development
- Structured work experience
- Supervision by a professional in the field
- Professional networking opportunities
- Excellent experiences to add to your resume or CV
- Opportunities to explore career options in other subject areas

CONTACT

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