2021-22
CPS400Y5 Internship Course
Information Session

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

Dr. Elvin de Araujo
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)
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.
- Students receive course credit

Available to you in third and fourth year, however, take a look at our website now for a list of current offerings!

Speak to a department Undergraduate Advisor or review the UTM Academic Calendar to see if you can enroll in a CEL course beginning in second year!

Apply for a ROP project by the end of your first year, and enroll in a project as early as second year!
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.

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

<table>
<thead>
<tr>
<th>CHEMISTRY</th>
<th>PHYSICS</th>
<th>EARTH SCIENCES</th>
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<tbody>
<tr>
<td>Chemistry Major</td>
<td>Physics Major</td>
<td>Earth Science Major</td>
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<tr>
<td>Chemistry Specialist</td>
<td>Biomedical Physics Specialist</td>
<td>Earth Science Specialist</td>
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<tr>
<td>Biological Chemistry Specialist</td>
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Pre-Requisites

- **For Chemistry Internships:** CHM372H5 or CHM394H5 or CHM396H5 and an additional 1.0 credit from any 300/400 level CHM/JCP/JBC/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.
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<tr>
<th>ITEM</th>
<th>TIMELINE (Approximates)</th>
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<tbody>
<tr>
<td>1) Application Submissions</td>
<td>February 8 – April 1, 2021</td>
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<tr>
<td>2) Interview with the CPS400 Course Coordinators</td>
<td>April 2021</td>
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<td>3) Interview with matched Placement Site Supervisor(s), as provided by the Experiential Learning Officer*</td>
<td>June – July 2021</td>
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<td>4) Placements Confirmed</td>
<td>July – August 2021</td>
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<td>5) Completion of Placement Documentation</td>
<td>August 2021</td>
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<td>6) Begin Internship Placement Work</td>
<td>September 2021</td>
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<tr>
<td>7) Placement Hours Requirement Completed</td>
<td>March 2022</td>
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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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- Apply theoretical and practical skills developed throughout your undergraduate education
- Gain confidence in work environment
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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
Email: stephanie.vega@utoronto.ca

Experiential Education Unit Website:
http://www.utm.utoronto.ca/experience/

For Course Content Questions:

Dr. Elvin de Araujo
CPS400 Course Instructor
Centre for Medicinal Chemistry
Department of Chemical & Physical Sciences
Email: e.dearaujo@mail.utoronto.ca