

DEEP Academic Guide

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Daily Schedule

9:00 - 9:30	Opening Ceremony *
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9:30 - 12:00	DEEP Academic Program
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12:00 - 13:00	Lunch (unsupervised)
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13:00 - 15:30	DEEP Academic Program
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15:45 - 17:00	After Class Experiences **
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* Monday only

** Mondays, Tuesdays and Thursdays

Note: Lunch is not provided

Contact Us

The DEEP Summer Academy is one of the many programs offered by The Engineering Outreach Office at the University of Toronto. To find out more:

- **Visit our website at:** outreach.engineering.utoronto.ca
- **Visit us:** Our office is located in the Galbraith building, 35 St George Street, room 173
- **Email:** outreach@ecf.utoronto.ca
- **Call:** (416) 946-0816

Welcome to Toronto

The City of Toronto

Toronto is Canada's most populous city and is the provincial capital of Ontario. It is located in Southern Ontario on the northwestern shore of Lake Ontario. Toronto is Canada's commercial capital playing host to the Toronto Stock Exchange and the five largest banks in the nation. Toronto is composed of over 100 different cultures with 49% of residents being from outside of Canada making it one of the most multicultural cities in the world. Toronto's incredible cityscape is influenced by its breadth of cultures; each neighbourhood has a unique architectural style and feel stemming from the cultures that helped build them.

Toronto also plays host to variety of major sports teams including the Maple Leafs in the NHL and the Raptors in the NBA. Together with the many shopping destinations and recreational activity offerings, there is never a shortage of things to do in Toronto!

The University of Toronto

The University of Toronto was founded as King's College in 1827, and, since then has evolved into a global community that's focused on innovation and creativity. As Canada's most important research institution, U of T has gained an international reputation for its research excellence. U of T has exceptional teaching staff and provides an amazing learning experience at the undergraduate and graduate levels. Of note, the Faculty of Applied Science & Engineering is one of the smallest and most open learning environments within U of T. As a result of this unique environment, the U of T Engineering community is known for being especially supportive and tight-knit. We're proud of being the oldest engineering school in Canada and have lots of fun passing on our revered traditions to new students.

Engineering at U of T

The Faculty of Applied Science & Engineering at the University of Toronto is a centre of inspiration, remarkable innovation and endless possibilities. Established in 1873, the Engineering Faculty has earned an international reputation for excellence in education. A multidisciplinary, broad-based approach is central to our vision. With a focus on interactive and collaborative research, the U of T Engineering curriculum reflects global needs in every way. Our graduates are leaders in top companies across the globe, spanning diverse industries and professions. Our students and professors come together to share knowledge and benefit from a progressive environment where great ideas and innovations are born.

Engineering at U of T is currently ranked No. 1 in Canada and is one of the best Engineering schools in the world according to the Times Higher Education-Thompson Reuters World University Rankings (2014-2015). The professional contributions of our Faculty have been recognized with top awards including the prestigious Killam Prize, Killam Fellowship, KAUST grant and nationally celebrated teaching awards such as the 3M National Teaching Fellowship and the Alan Blizzard Award for collaboration in teaching.

The Faculty of Applied Science & Engineering welcomes you to DEEP 2015!

Getting To DEEP

On Monday mornings, all students are to report to the lobby of the Mechanical Engineering Building (5 King's College Road) at 08:30 for registration. The opening ceremony will start at 09:00. After the opening ceremony concludes, instructors will lead students to their classrooms. For the remainder of the week, students will go directly to their classes which will start at 09:30. The only day that students must arrive early is Monday.

All DEEP courses take place within the Engineering Complex at the University of Toronto St. George Campus. Please refer to the maps section of this guide. The DEEP office is in the Galbraith Building located at 35 St. George Street in room 173. You are encouraged to contact the DEEP office at (416) 946-0816 or via email at outreach@ecf.utoronto.ca if you require information or have any concerns.

For those commuting to class each day, the closest subway stop is Queen's Park Station. If you are driving to DEEP, street metered parking is available for a duration of 2 hours or less on Russell Street, Huron Street and Willcocks Street. Underground parking is also available at the Bahen Centre, located at 40 St. George Street (enter off Huron Street).

The following links will help you plan your daily trip:

- Toronto Transit Commission (www.ttc.ca)
- GO Transit (www.gotransit.com)
- University of Toronto Maps (map.utoronto.ca)
- University of Toronto Parking (www.parking.utoronto.ca)

For Students in Leadership Camp

Leadership camp runs from Sunday afternoon until Saturday afternoon. Participants must arrive on campus between 11:30 and 13:30 on Sunday and will return to campus in the early afternoon on Saturday for the week they attend Leadership Camp. Please note that students who are participating in DEEP Leadership Camp will be receiving a supplemental pre-program package.

DEEP Academics

DEEP courses take a hands-on approach to exploring topics in science, technology, engineering, and math (STEM). While at DEEP you will be exposed to interesting subject matter, through lectures, discussions and debates. Students will also have the chance to solve engineering problems, design and construct a variety of projects, conduct laboratory experiments and be exposed to cutting-edge research at one of the world's finest engineering faculties.

DEEP courses are taught by some of our Faculty's top Master's and PhD candidates and recent alumni. Our instructors are passionate about teaching and are excited to share their knowledge with you. All DEEP courses run from 09:30 to 15:30, Monday to Friday.

Students have the opportunity to enhance their DEEP experience by taking part in additional programming such as After Class Experiences (ACEs). Please note that all Residence activities and Excursions are only open to those students staying in residence.

After Class Experiences (ACEs)

Every Monday, Tuesday, and Thursday the ACEs program offers students the opportunity to participate in co-curricular activities. All ACEs are modeled after student clubs or research-based opportunities available at U of T. ACEs are led by current U of T students, faculty and community members with a passion for sharing their talents and helping others develop their skills. Students will be exposed to a wide variety of experiences including listening to guest speakers, attending exclusive tours, participating in athletics and more. ACEs run from 15:45 until 17:00. Students will receive more information about ACEs at the start of each week of DEEP along with information about how to sign up

DEEP Guidelines

The unsupervised lunch period offers students an opportunity to eat lunch with friends, both on- and off-campus. There are a variety of spaces to eat outdoors and local eateries within a short walking distance to campus. You are welcome to bring a packed lunch. Please note, however, that you will not have access to a microwave or refrigerator. We ask that program participants do not bring any nuts or nut products to DEEP for the safety of all students and staff.

Students are expected to respect DEEP staff, counselors and other participants as well as their surrounding environment, including materials, equipment, facilities and areas at the University of Toronto. Students are responsible for their personal belongings. The University of Toronto is not responsible for lost items and does not provide any insurance coverage for personal belongings.

What to Bring to Class

- Any medications you require (asthma inhaler, EpiPen, etc.)
- Provincial Health Card/proof of health insurance coverage
- Long pants, closed-toed shoes, hair tie, and socks for in-lab activities
- Preferred notebook, pens/pencils, ruler and calculator; Note that all classroom materials will be provided
- A reusable water bottle
- Sunscreen
- Your DEEP Academic Guide
- A camera (optional)

DEEP Code of Conduct

DEEP is known for attracting high calibre students who demonstrate respect for themselves and others, and who work to create a community of learners with both common and divergent interests. All DEEP participants are required to abide by the following community standards. Please read the Residence and Leadership Camp Guides for additional information on those elements of the program. These standards are intended to support a safe, fun and engaging environment for everyone involved in DEEP.

Community Standards

We have a **zero-tolerance policy** for the following scenarios and behaviours. This policy is informed by Ontario and Federal law, guidelines of the Ontario Camps Association, and conduct expectations of the University of Toronto.

All DEEP participants, parents, staff and volunteers are expected to refrain from:

- Abusive (physical, sexual, emotional) or violent behavior, including harassment and bullying, towards any member of the DEEP community
- Sexist, racist or homophobic behavior
- Inappropriate physical contact
- Being in possession, or under the influence, of alcohol or drugs
- Providing alcohol to underage students
- Being in possession of weapons, firearms or explosive devices
- Vandalism or destruction of property
- Dropping or throwing objects during DEEP if doing so impacts the safety of others

These types of behaviour will result in immediate program expulsion and, if necessary, the police will be called. Students will be asked to leave the program immediately and the cost of their return home will be the sole responsibility of the student and their parent/guardian. Refunds will not be issued.

The following are the minimum expectations for students attending DEEP Summer Academy.

These include, but are not limited to:

- Attending all classes or any events for which you are registered
- Cooperating with requests and following instructions from DEEP staff members
- Leaving a scheduled activities and classes with permission
- Following any communicated community boundaries
- Demonstrating safe, respectful and sanitary behaviour

Failure to meet these minimum expectations may result in a verbal warning and parents may be contacted. Students and parents will be cautioned that further disruption could result in expulsion. If a solution cannot be agreed upon, the student may be asked to leave the program immediately. The cost of their return home will be the sole responsibility of the student and their parent/guardian. Refunds will not be issued.

Map

DEEP classes will be held in the following spaces on campus.

Students will be informed by their course Instructor of course location(s).

Bahen Centre for Information Technology | BA

Galbraith Building | GB
Main Office

Lash Miller Chemical Laboratories | LM

Lassonde Mining Building | MB

McLennan Physical Laboratories | MP

Mechanical Engineering Building | MC

Opening Ceremonies

Ontario Institute for Studies in Education | OI

Lash Miller Chemical Laboratories | LM

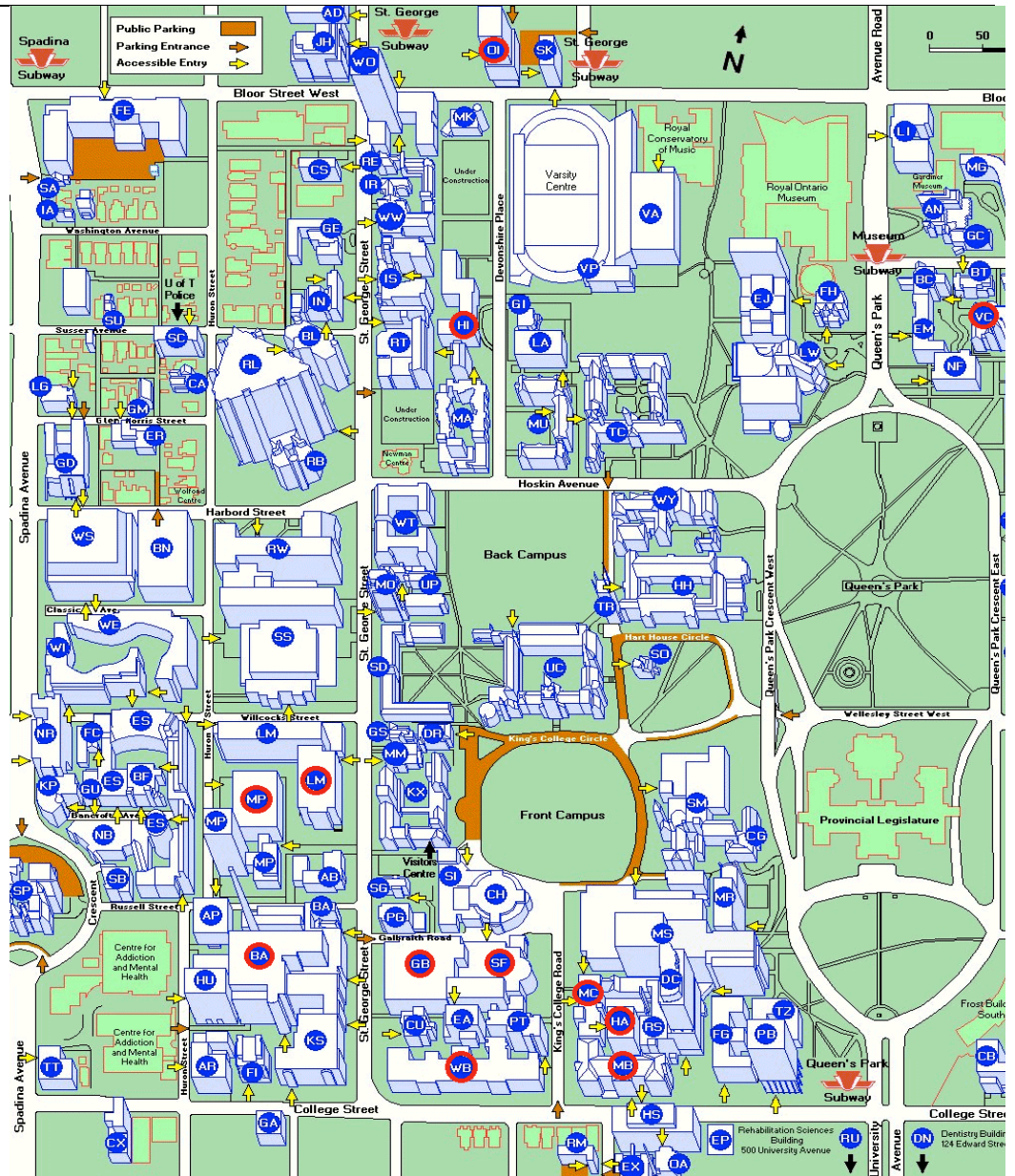
Robarts Library Building | RL

Sandford Fleming Building | SF

St. Hilda's College | HI

Victoria College | VC

Wallberg Building | WB



Visit map.utoronto.ca for an interactive map of the full University of Toronto campus.