

INTERNATIONAL VIEWBOOK
2024-2025

🇨🇦 Oshawa, Ontario

Say hello to Ontario Tech University





No two students take
the same journey.

Where will yours begin?

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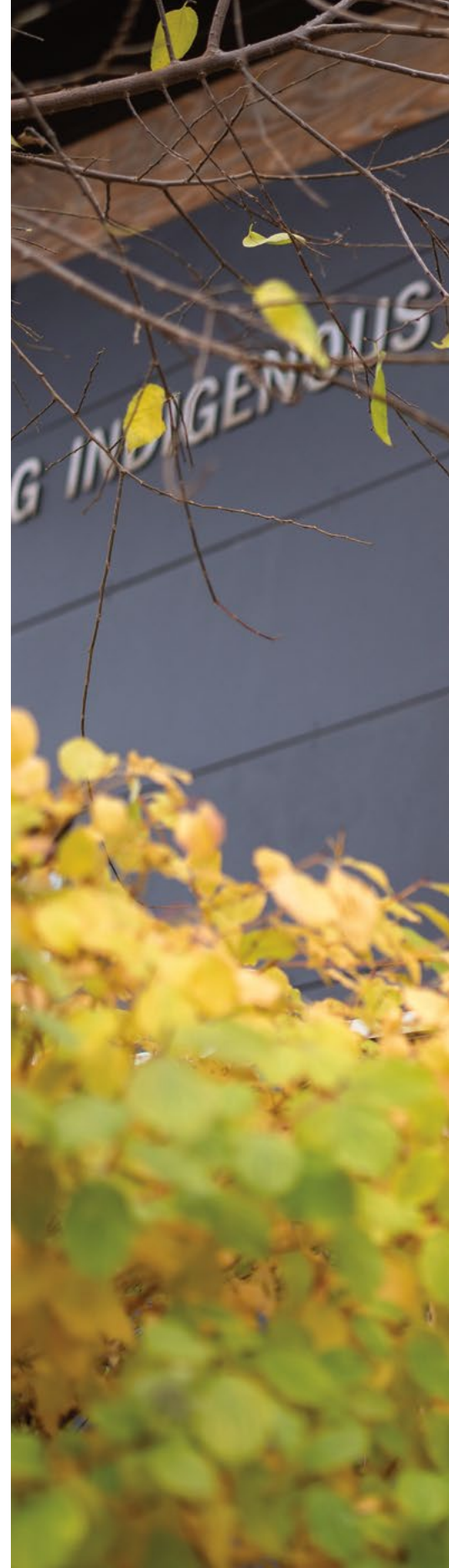
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Ontario Tech University acknowledges the lands and people of the Mississaugas of Scugog Island First Nation. We are thankful to be welcomed on these lands in friendship. The lands we are situated on are covered under the Williams Treaties and the traditional territory of the Mississaugas, a branch of the greater Anishinaabeg Nation, including Algonquin, Ojibway, Odawa and Pottawatomi. These lands remain home to a number of Indigenous nations and people.


We acknowledge this land out of respect for the Indigenous nations who have cared for Turtle Island, also called North America, from before the arrival of settler peoples until this day. Most importantly, we remember the history of these lands has been tainted by poor treatment and a lack of friendship with the First Nations who call them home.


This history is something we are all affected by because we are all treaty people in Canada. We all have a shared history to reflect on, and each of us is affected by this history in different ways. Our past defines our present, but if we move forward as friends and allies, then it does not have to define our future.


Ridgebacks reflect

Our graduates are innovators who lead and succeed in the workplace. They understand the social implications of technology and use this to help the planet and humankind.

WITHIN SIX MONTHS OF GRADUATION...

88%  of our graduates are employed. Of the 88%, 72% are employed within their field of study.

38%  earn more than \$50,000 annually—above the Ontario average.

22%  of our undergraduates pursue further education and qualifications.

OUR GRADS GET HIRED...

- Amazon
- Bruce Power
- Canada Revenue Agency
- Canadian Nuclear Laboratories
- Dalton Pharma Services
- Deloitte
- Durham District School Board
- Durham Regional Police Service
- Google
- Hydro One
- IBM
- Lakeridge Health
- Meta
- Ontario Power Generation
- SickKids
- Tesla
- Ubisoft

WE ARE MACLEAN'S MAGAZINE RANKED...

#1

among undergraduate universities for our **library acquisitions and social science and humanities grants**

TOP 2

among undergraduate universities for our **reputation and total research dollars**

TOP 3

among undergraduate universities for our **student services and medical science grants**

WE ARE INTERNATIONALLY RANKED...

#3

in Ontario, eighth in Canada, as one of the **best universities to study engineering** (US News)

#4

in Canada, as one of the **best global universities for energy and fuel** (US News)

#9

in Ontario, 20th in Canada, for **best global universities** (Times Higher Education)

#601

in **World University Rankings** (Times Higher Education)





Why choose Ontario Tech?

Learn why these international students made us their home away from home...



"I chose Ontario Tech because of its affordability and also because of all the international student support that was offered to me in the beginning. I like that it is a small university. It's not overwhelming—it is just the perfect community."

JANE MARY JOYCE VOLUNTAD
United Arab Emirates - Kinesiology



"I had the opportunity to visit the campus and my realization was that it was perfect as it kind of resembles the community at home. It is a large campus with somewhat of a small community feeling. So that was the icing on the cake."

QUINTYN WALCOTT
Jamaica - Networking and IT Security



"I chose Ontario Tech because of its small class sizes. The campus is really close. You get to interact with your professors, which is something that has been very helpful for me and my academics. Also, Ontario Tech is one of the universities that provides good quality education at a very affordable rate for an international student like myself."

PHEIRUSE UMUTONI
Uganda - Communications and Digital Media Studies

Find a home in Oshawa

We are located in the heart of Durham Region within the Greater Toronto Area—Canada’s multicultural centre.

Greater Toronto Area

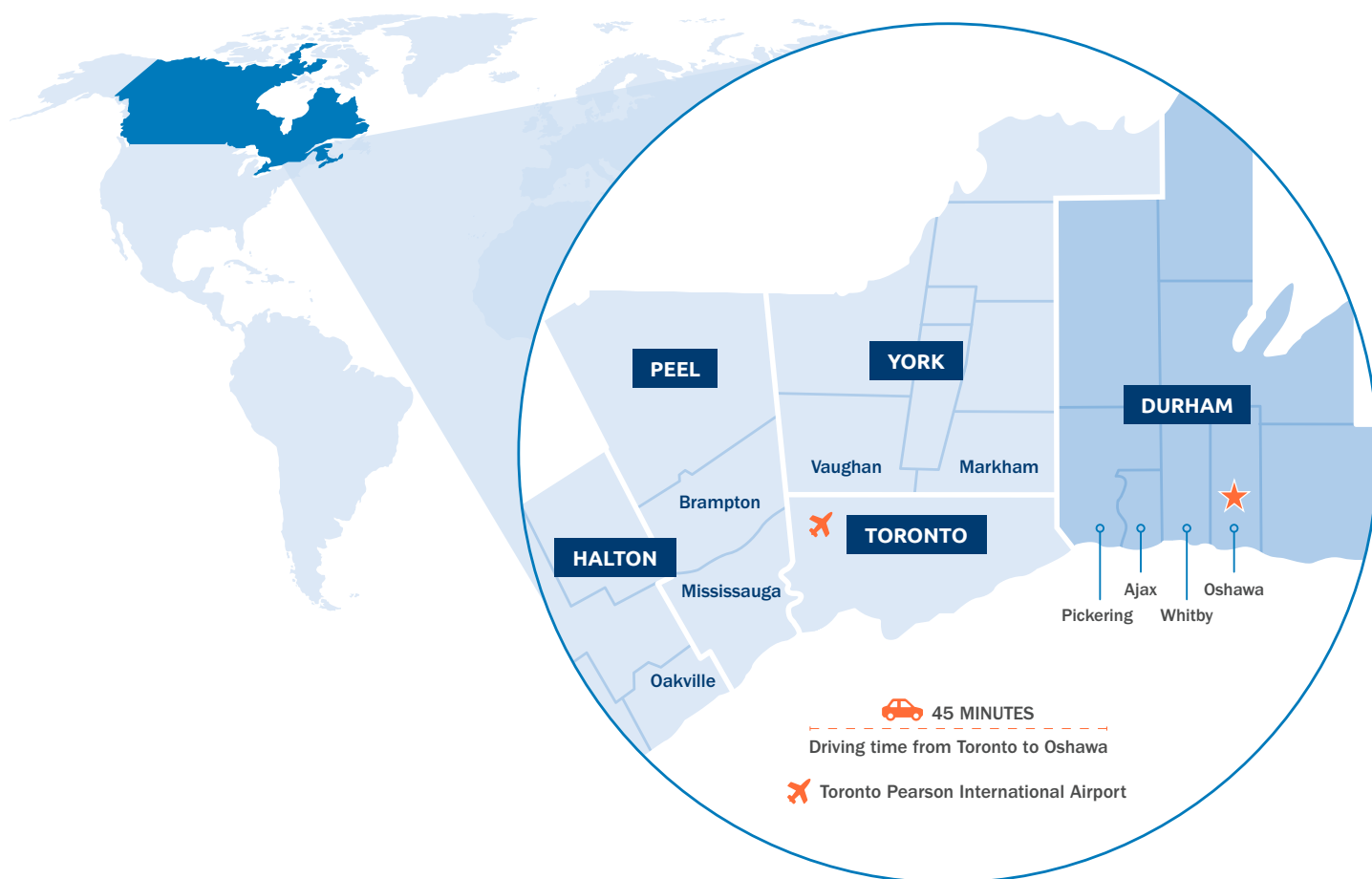
We are located less than an hour’s drive from Toronto—Canada’s largest city. Toronto is one of the world’s most diverse cities with 49 per cent of its population born outside of Canada. This diversity is reflected in the many ethnic neighbourhoods, multicultural cuisine and annual festivals celebrating different cultures.

Canada

The United Nations consistently ranks Canada as one of the top places in the world to live. With a population of more than 40 million, Canada is home to many different cultures and ethnic groups.

In Canada we have four seasons...

🌸 Spring 9°C (48°F) ☀️ Summer 25°C (77°F) ❄️ Winter -8°C (18°F) 🍂 Fall 12°C (54°F)

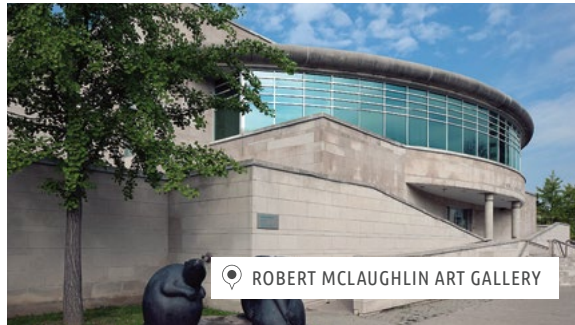




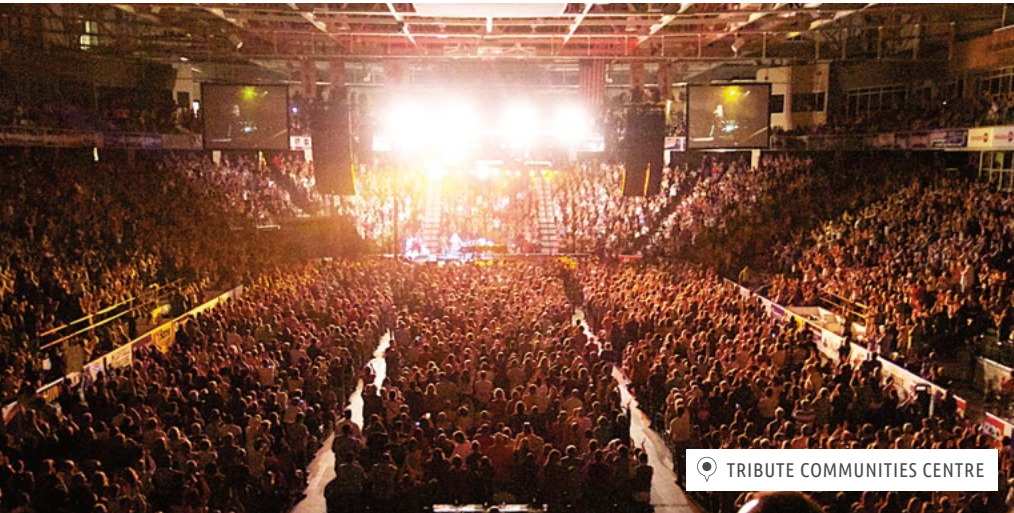
OSHAWA CENTRE



POLONSKY COMMONS



ROBERT MCLAUGHLIN ART GALLERY



TRIBUTE COMMUNITIES CENTRE



THE CANADIAN BREWHOUSE



HARMONY VALLEY CONSERVATION AREA

11,500+

companies creating
67,000+ jobs

#1

city for jobs in Canada

410

hectares of parks and trails

TOP 100

downtown Oshawa ranks
as one of Canada's Top 100
neighbourhoods

20+

restaurants within walking
distance from our downtown
Oshawa location

RANKED

one of the best communities in
Canada by Maclean's magazine

TOP 5

market for tech talent
growth in Canada

**SHOPPING ONLY
2 MINUTES AWAY**

conveniently located shopping
complex with a variety of
grocery, retail and dining options
minutes from north campus







Business

ontariotechu.ca/busi

Accredited programs with built-in courses that contribute to Chartered Professional Accountant (CPA), Certified Human Resources Leader (CHRL) and Chartered Financial Analyst (CFA) designations.

Access to world-class teaching and research labs and more than 350 companies that provide internship and capstone opportunities.

▶ PROGRAMS

Accounting

Business and Society

Commerce

Entrepreneurship

Finance

Health Administration

Marketing

Organizational Behaviour
and Human Resources
Management

Technology Management



These programs offer a co-op option. If you are interested, select the co-op program on your application. More at ontariotechu.ca/co-op.

Go to page 50 for information on admission requirements.
For course-specific information, visit ontariotechu.ca/calendar.

▶ INDUSTRY-READY LEARNING



Hands-on, financial-market training through simulated trading and portfolio-management software.



Co-op and internships to gain relevant industry experience.



Venture Creation course: Pursue a business you already own and operate, or begin a new business venture. Earn course credits while completing a work term and training with a partner organization.



Built-in courses to contribute to CPA, CHRL and CFA designations.



CPA Ontario accredited Accounting program.



SAP University Alliance program: Learn about the current tools businesses use every day; receive a recognition award and certificate to boost your resumé.

▶ UNIQUE OPPORTUNITIES

- Take part in a Capstone Experience.
- Access to international study and work opportunities.
- Gain experience and make connections with our strong industry partners.
- Volunteer with the free community tax clinic.
- Highlight your work in the student showcase.

▶ BRILLIANT CATALYST

ontariotechbrilliant.ca

Experiential learning hub designed to support collaboration and idea generation among students, faculty and industry experts, to accelerate the success of business ventures and empower the entrepreneurial mindset.

▶ CLUBS AND SOCIETIES

- Accounting Association
- Business and IT Student Society
- DECA
- Finance Association
- Human Resources Association
- Marketing Association
- Tech Management Association
- Women in Business

80+

events, competitions, guest speakers and networking opportunities every year

60

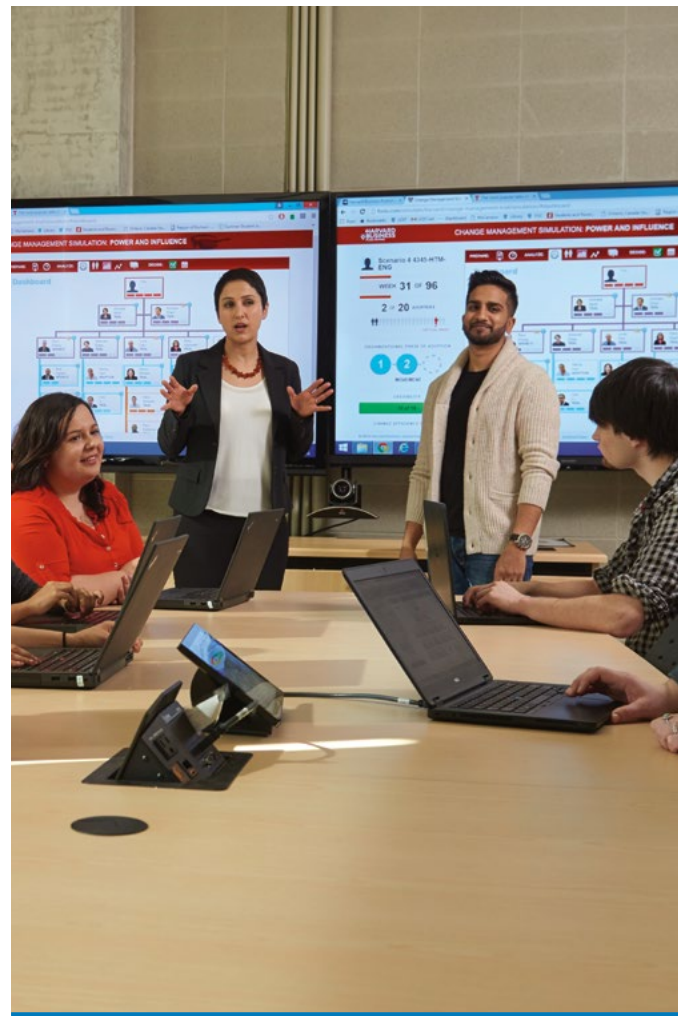
international universities and industry partners around the world to collaborate with

350+

companies provide paid internships and capstone opportunities

100%

of students participate in experiential learning



CONNECT WITH US
ontariotechu.ca/connectwithus



otfuturestudent



Computers & Technology

ontariotechu.ca/comandtech

Computing is part of everything we do—self-driving cars, immersive games and improving everyday life.

Access to world-class teaching and research labs—and program-relevant software equipped with industry-level standards—will give you the skills to excel into a bright future.

▶ PROGRAMS

Communication and Digital Media Studies

Computer Science

Creativity, Digital Arts and Entertainment Industries

Data Science

Digital Media

Game Development and Interactive Media

Integrated Mathematics and Computer Science

Internet of Things

Mathematics for Science and Industry

Networking and Information Technology Security

Software Engineering








Strategic Communications, Social Media and Society

Technology Management

These programs offer a co-op option. If you are interested, select the co-op program on your application. More at ontariotechu.ca/co-op.

Go to page 50 for information on admission requirements.
For course-specific information, visit ontariotechu.ca/calendar.

▶ INDUSTRY-READY LEARNING

-  Participate in high-quality, interactive media such as game creation, simulations, and virtual- and augmented-reality experiences.
-  Develop your own interactive web and mobile applications.
-  Use tools in computer programming and mathematical analysis in an immersive, hands-on environment.
-  Evaluate and exploit enterprise networks in our Hacker Research Lab; prepare for industry-standard certifications such as (ISC)2, CompTIA, three levels of Cisco and many more.
-  Use industry-standard CAD software to design and produce 3D drawings of parts; bring them to life in our Rapid Prototyping and Manufacturing Lab.
-  Explore critical research questions that seek to combine business, technology and sociology to take action against growing cybersecurity concerns in our multi-disciplinary Institute for Cybersecurity and Resilient Systems.
-  Create and implement professional communication campaigns that inform the public about issues that inspire you to work for change.

▶ BRILLIANT CATALYST

ontariotechbrilliant.ca

Experiential learning hub designed to support collaboration and idea generation among students, faculty and industry experts, to accelerate the success of business ventures and empower the entrepreneurial mindset.

▶ CLUBS AND SOCIETIES

- Association for Computing Machinery's Women in Computing (ACM-W) Student Chapter
- Business and IT Student Society
- Computer Science Club
- Game Development Student Association
- Game Programming Club
- Networking and IT Security Student Association
- Women in IT

PROGRAM-RELEVANT SOFTWARE

provided to you by the university, equipped with industry-level standards

350+

companies provide paid internships and capstone opportunities

60

university and industry partners worldwide to collaborate with

GET HIRED

companies such as Cisco Meraki recruit students from our Networking and IT Security program yearly



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ontariotechu.ca/connectwithus





Education

ontariotechu.ca/education

Our unique 16-month program structure—and emphasis on technology use in the classroom—defines our Bachelor of Education program. We also offer a Bachelor of Arts in Educational Studies (College-to-University Pathway or 4-year Program).

With our award-winning and respected instructors, immersive field experiences and evidence-based practices, you will graduate with a strong and well-rounded foundation for teaching and learning.

▶ PROGRAMS

**Adult Learning
with Technology**

Concurrent Education*

**Consecutive Education
Intermediate/Senior**

**Consecutive Education
Primary/Junior**

Digital Technologies

Early Childhood Studies

Educational Studies

**Equity, Diversity
and Inclusion**

*Apply directly to the undergraduate program you are interested in and select the Concurrent option on your application.

Our education partners:

Durham District School Board, Durham Catholic District School Board, Kawartha Pine Ridge District School Board, Peterborough Victoria Northumberland and Clarington Catholic School Board, Toronto Catholic District School Board, Toronto District School Board, York Catholic District School Board, York Region District School Board

Go to page 50 for information on admission requirements.
For course-specific information, visit ontariotechu.ca/calendar.

▶ INDUSTRY-READY LEARNING



16-month Bachelor of Education (BEd) program enables you to graduate four months earlier, giving you a hiring advantage.



Four-year Bachelor of Arts (BA) in Educational Studies can be taken fully online or through a combination of online Educational Studies courses and in-person electives.



Focus on technology in learning, preparing you for the digital world.



National leaders in online education, incorporating high-tech virtual classrooms.



BEd and BA graduates who maintain a 3.7 GPA—and who meet the graduate studies admission requirements—will receive guaranteed acceptance into our Master of Education program.



Learn with, create and evaluate a wide range of leading-edge technologies to guide the future of education.



Experience and design learning strategies that focus on authentic, meaningful activities.

▶ UNIQUE OPPORTUNITIES

- Building Effective Classrooms workshops
- Career preparation and job fair
- Deaf and Hard of Hearing training
- Environmental Education conference
- Equity, Diversity and Inclusivity conference
- Heart & Minds Matter training
- Indigenous Education conference
- Makerspace Education

▶ CLUBS AND SOCIETIES

- Bachelor of Education Student Association (BESA)
- Enviro-Mentors Club
- Faculty of Education Students' Association (FESA)
- Inclusivity, Diversity, Equity and Accessibility Committee (IDEA)
- Social Justice Media Club
- Universal Design for Learning Committee

1ST

BEd program to offer micro-credential in math and coding

BEd program in Ontario to offer Mental Health First Aid certificate

BEd program to offer a fully online semester

8

school boards for field placements

30

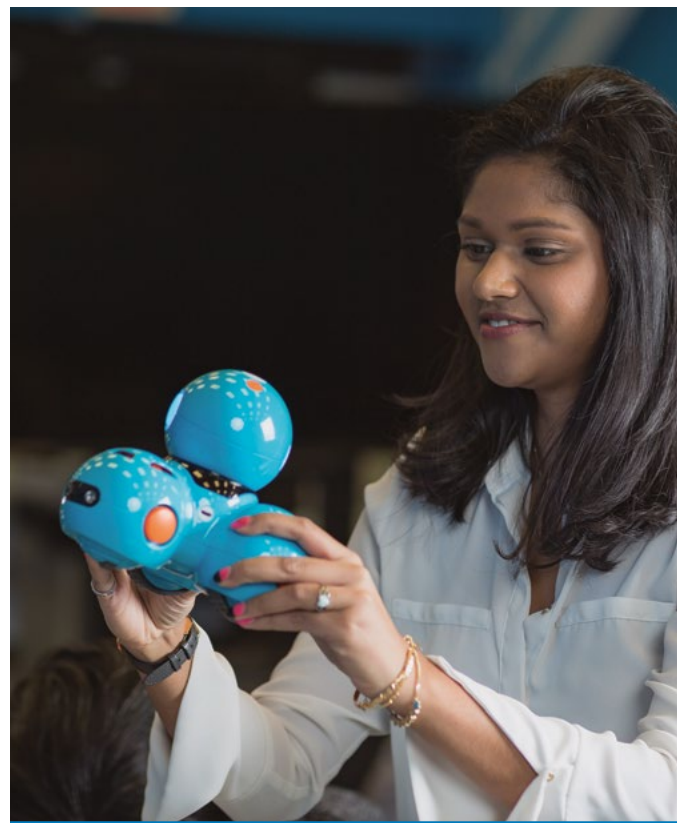
average upper-year class size

87%

of students graduate from the BEd program with an 80+ average

94%

of students are employed within six months of graduation



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Engineering

ontariotechu.ca/eng

Design your future with our world-class, internationally ranked engineering programs. From developing innovative solutions that address global problems to turning ideas into brilliant products, our high-tech programs give you the tools to succeed. Our programs are fully accredited by the Canadian Engineering Accreditation Board (CEAB).

▶ PROGRAMS

Automotive Engineering

Internet of Things

Bruce Power Women
in Nuclear Engineering
Internship Program*

Manufacturing Engineering

Mechanical Engineering

Comprehensive
Engineering**

Mechatronics Engineering

Nuclear Engineering

Electrical Engineering

Smart Grid

Energy Engineering

Software Engineering

Industrial Engineering



These programs offer a co-op option. If you are interested, select the co-op program on your application. More at ontariotechu.ca/co-op.

*This internship program is reserved for applicants who identify as female. Candidates must express an interest in multiple internship opportunities at Bruce Power located in Kincardine, Ontario.

**This option is intended for those who are undecided on which engineering program they want to take. Prior to Year 2, you're required to apply to change to one of our engineering programs. Changing programs is competitive; admission is not guaranteed to your program of choice. If you do not meet the requirements, you may be placed in another engineering program.

Go to page 50 for information on admission requirements.
For course-specific information, visit ontariotechu.ca/calendar.

▶ INDUSTRY-READY LEARNING



Hands-on learning and the use of the industry's latest technologies in our labs.



Programs created in consultation with key industry representatives that meet the many challenges, and growing employment opportunities in the field of engineering.



Use our high-tech, fully equipped Jeffrey S. Boyce Engineering Innovation and Design Studio and the Engineering Machine Shop—to create models, build and test prototypes and collaborate with classmates.

▶ FIRST-YEAR ENGINEERING SUCCESS PROGRAM

ontariotechu.ca/engineeringsuccess

This program assists you with your transition to university-level engineering courses and any challenges you may have while adjusting to life at university.

▶ WOMEN IN ENGINEERING

ontariotechu.ca/wie

Build lifelong friendships through the peer-mentorship program, and be encouraged to reach your potential with our uplifting and supportive female engineering community.

▶ ENGINEERING AND MANAGEMENT

Students enrolled in any engineering program have the opportunity to transfer into the Bachelor of Engineering and Management degree by completing an extra year of courses where they'll gain a solid foundation in business, accounting, finance, operations, marketing and human resources.

▶ CLUBS AND SOCIETIES

- American Society of Mechanical Engineers
- Association of Black Engineers
- Design League
- Engineering Student Society
- Engineers Without Borders
- EngiQueers
- North American Young Generation in Nuclear
- Ontario Tech Racing
- Robot in 3 Days
- Women in Engineering Society

PROGRAM-RELEVANT SOFTWARE

provided to you by the university, equipped with industry-level standards

#3

in Ontario, eighth in Canada, as one of the best universities to study engineering (US News)

#4

in Canada, as one of the best global universities for energy and fuel (US News)

350+

industry partners for work-integrated learning opportunities

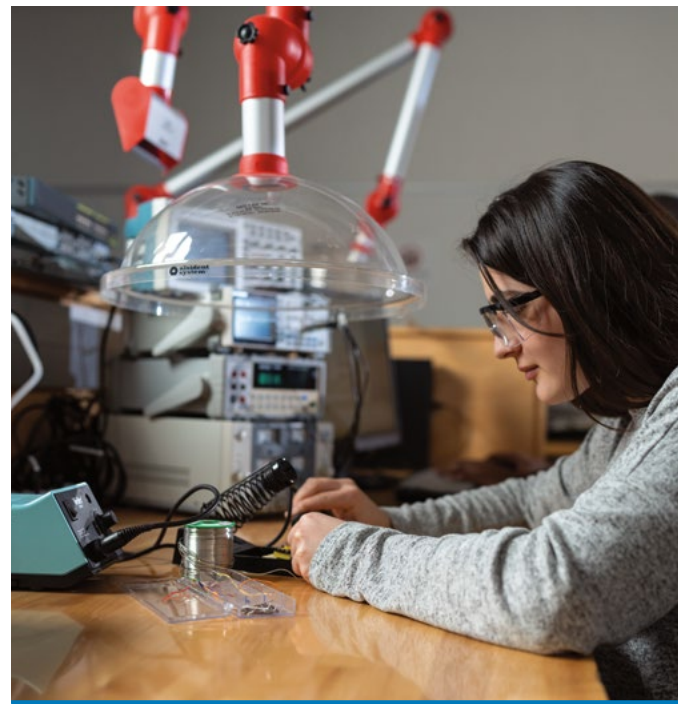
TOP 10

Electrical and Mechanical Engineering programs in Ontario (ShanghaiRanking)



Canada's only Nuclear Engineering undergraduate program.

Canada's only accredited Automotive and Manufacturing undergraduate engineering programs of their kind.



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Health Sciences & Medicine

ontariotechu.ca/healthsciencesandmed

Is your purpose to help others? Are you interested in developing an interdisciplinary approach to health care, clinical practice and scientific research? If so, begin your journey in the field of health sciences and medicine, and discover why Ontario Tech is ranked number one by Maclean's magazine for undergraduate medical science grants.

▶ PROGRAMS

Affective Science and Mental Health

Applied Biotechnology

Biological Science

Chemical Biology

Developmental Psychological Science

Forensic Science

Health Administration

Health Physics and Radiation Science

Health Sciences

Human Health Science

Integrative Neuroscience

Kinesiology

Life Sciences

Nursing

Pharmaceutical Chemistry

Psychology

Public Health



These programs offer a co-op option. If you are interested, select the co-op program on your application. More at ontariotechu.ca/co-op.

Go to page 50 for information on admission requirements.
For course-specific information, visit ontariotechu.ca/calendar.

▶ INDUSTRY-READY LEARNING



Satisfy course requirements for applying to medical school, dentistry, pharmacy, chiropractic or veterinary school.



Refine and enhance assessments and interventions by working with simulation mannequins in the S.E. Lovell Family Innovation Suite and the Interprofessional Centre of Excellence Lab.



Gain practical lab experience with modern equipment and a maximum of 23 students per lab in the Kinesiology Teaching Laboratory.



Examine real patient tissues to learn about the progression of diseases and disorders.



Collect and analyze evidence, and apply it to investigations in our unique Crime Scene House.



Experience real-world, valuable and relevant learning through clinical placements, research practicums, internships and co-op, with 100+ local, regional and national organizations.

▶ MEDICAL SCHOOL PATHWAY

Ontario Tech students who successfully graduate from the following programs with a minimum cumulative GPA of 75 per cent will be eligible for admission* to the Doctor of Medicine (MD) program at either Saba University School of Medicine, Medical University of the Americas or St. Matthew's University School of Medicine:

- Chemical Biology
- Health Sciences
- Human Health Science
- Integrative Neuroscience
- Life Sciences
- Public Health

*To learn more about the pathway program, including MD admission requirements and scholarships, visit ontariotechu.ca/medschoolpathway.

▶ VETERINARY SCHOOL PATHWAY

Ontario Tech students who successfully graduate with a minimum cumulative GPA of 75 per cent will be eligible for admission** to the Doctor of Veterinary Medicine (DVM) program at St. Matthew's University School of Veterinary Medicine.

**To learn more about the pathway program, including DVM admission requirements and scholarships, visit ontariotechu.ca/vetschoolpathway.

#1

undergraduate university
in Ontario for medical
science grants

1,000+

practicum hours for
nursing students

PROGRAM- RELEVANT SOFTWARE

provided to you by the
university, equipped with
industry-level standards

100+

local, regional,
and national organizations
provide clinical and
internship placements

PLACEMENT COURSE CREDIT

Our Kinesiology program offers
the only athletic therapy placement
in Ontario that is a course credit

▶ CLUBS AND SOCIETIES

- Black Physicians of Tomorrow
- Campus Emergency Response Team
- Canadian Nursing Students' Association
- Health Science Society
- Interprofessional Health Student Network
- Kinesiology Student Association
- Nursing Student Community
- Pre-Medical Society
- Pre-Optometry Club
- Pre-Dental Club
- Science Council
- Students Involved in Global Health Today



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Science

ontariotechu.ca/science

We are setting the standard for advanced technological learning. Discover some of the most comprehensive undergraduate programs available anywhere.

▶ PROGRAMS

Affective Science and Mental Health

Applied Biotechnology

Astrophysics

Biological Science

Chemical Biology

Chemistry

Computer Science

Data Science

Developmental Psychological Science

Digital Media

Environmental Biology

Forensic Biology

Forensic Chemistry

Forensic Physics

Forensic Science

Health Physics and Radiation Science

Health Sciences

Human Health Science

Integrated Mathematics and Computer Science

Integrative Neuroscience

Life Sciences

Marine Biology

Mathematics for Science and Industry

Nanotechnology and Clean Energy

Pharmaceutical Chemistry

Physics










Psychology



These programs offer a co-op option. If you are interested, select the co-op program on your application. More at ontariotechu.ca/co-op.

Go to page 50 for information on admission requirements.
For course-specific information, visit ontariotechu.ca/calendar.

▶ INDUSTRY-READY LEARNING

-  Collect and analyze evidence, and apply it to forensic investigations in our unique Crime Scene House.
-  Take on diverse math problems like determining fuel strategies for hybrid vehicles.
-  Use various instruments for radiation detection, measurement and isotope identification within industrial and environmental contexts.
-  Learn from professors who are world-renowned specialists in their fields.
-  Model stellar atmosphere and simulate galaxy collisions using modern computational physics methods.
-  Develop your own interactive web and mobile applications by using tech-industry operating platforms.
-  Learn how to detect diseases, disorders and infections.
-  Look at the effects of chronic drug use on the brain, how modern pharmaceuticals help treat the symptoms of anxiety and depression, and how traumatic events influence a child's development.
-  Study at the Bermuda Institute of Ocean Sciences in one of the world's most diverse, open-ocean ecosystems. Immerse yourself in well-equipped floating labs to support numerous scientific endeavours in the ocean environment.

▶ SCIENCE CAFÉ

ontariotechu.ca/sciencecafe

Developed to provide additional academic support and mentorship to undergraduate students.

▶ CLUBS AND SOCIETIES

- Black Physicians of Tomorrow
- Computer Science Club
- Forensic Science Student Association
- Health Science Society
- Pre-Dental Club
- Pre-Medical Society
- Pre-Optometry Club
- Science Council

PROGRAM-RELEVANT SOFTWARE

provided to you by the university, equipped with industry-level standards

1 of 2

Forensic Science programs in Canada, fully accredited by the American Academy of Forensic Sciences' Forensic Education Programs Accreditation Commission

85%

of science students are employed within six months of graduation

▶ MANAGEMENT OPTION

Complete an extra year of courses and you will gain a solid foundation in business, accounting, finance, operations, marketing and human resources.



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Social Science & Humanities

ontariotechu.ca/ssh

Our diverse scholars, globally renowned for their policy-relevant, cutting-edge research will drive you to consider progressive social policy.

Enhance your education with experiential learning opportunities like practicums or internships, and you will be prepared for careers where you will make a difference in our society.

▶ PROGRAMS

Affective Science and Mental Health

Alternative Dispute Resolution

Business and Society

Communication and Digital Media Studies

Creativity, Digital Arts and Entertainment Industries

Criminal Justice

Criminology and Justice

Developmental Psychological Science

Forensic Psychology

Global Studies

Human Rights Law

Information Law

Legal Studies

Liberal Studies

Political Science

Psychology

Strategic Communications, Social Media and Society

Youth, Crime and Justice

Go to page 50 for information on admission requirements.
For course-specific information, visit ontariotechu.ca/calendar.

▶ PURSUE YOUR PASSION AND CHANGE YOUR WORLD



Gain insight into how psychology helps provide solutions to issues concerning the justice system.



Learn how to use digital communication tools to inform, persuade and change the world.



Critically analyze the impact of political systems, laws and policies on various groups—including racialized communities.



Engage directly with community partners; help them identify and provide potential solutions to problems related to social inequality.



Explore the connection of law to community, government and society, and learn how to use law to advance social justice.



Explore the complex and evolving connections between advanced technology, society and humanity.

▶ MINORS

Want to give your degree a competitive edge? We offer a diverse array of industry-relevant minors. Check them out on page 26.

▶ RESEARCH CENTRES

Centre on Hate, Bias and Extremism - ontariotechu.ca/chbe
Social Research Centre - src.ontariotechu.ca
The Digital Life Institute - digitallife.org

▶ CONNECTION CAFÉ

ontariotechu.ca/connectioncafe

Diverse weekly programming to get engaged, stay informed and explore.

▶ CLUBS AND SOCIETIES

- Ontario Tech Humanities Society
- Ontario Tech Law Association (OTLA)
- Ontario Tech Psychology Association
- Student Law Society
- Women in Social Science & Humanities

200

 partner organizations

#1

undergraduate university in
Canada for social science
and humanities grants

80+

experiential
learning placements
a year

DOUBLE MAJOR

option available that allows you to explore two programs equally, including a four-year double major in Legal Studies and Political Science



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Minors

ontariotechu.ca/minors

What is a minor?

A minor is a secondary subject of personal or professional interest that complements the major program you are in.

We offer a diverse array of minors to enhance your education.

Program minors:

- Accounting*
- Alternative Dispute Resolution
- Astronomy
- Biology
- Business*
- Chemistry
- Communications and Digital Media Studies
- Computational Science
- Creative Industries and Popular Culture
- Criminology and Justice
- Data Science
- Digital Media Politics and Policy
- Educational Studies
- Entrepreneurship
- Finance*
- Forensic Psychology
- Global Studies
- Health Physics*
- Human Rights Law
- Indigenous Studies
- Information Law
- Legal Studies
- Liberal Studies
- Marketing*
- Mathematics
- Online Content Creators:
Digital Entrepreneurship Work and Society
- Organizational Behaviour and
Human Resources Management*
- Physics
- Political Science
- Professional Communication
- Psychology
- Science, Technology and Society
- Social Innovation and Entrepreneurship
- Social Media Advocacy and Activism
- Sustainability Studies
- Technology Management*

*Restricted to students within a specific program.

Interested?

Speak to an Academic Advisor to learn about the minors you are eligible for at ontariotechu.ca/advising









 Ontario
Tech
UNIVERSITY

Experiential learning

ontariotechu.ca/experiential-learning

Get career ready! Experiential learning is the process of learning by doing and reflecting on that experience. All of our undergraduate programs offer some form of experiential learning, allowing you to apply your education and skills to the industry.

Faculty of:	Capstone	Clinical	Co-op	Entrepreneurial Work Term	Internship	Practicum/Placement	Research/Independent Study	Undergraduate Thesis
Business & IT	✓		✓	✓	✓		✓	
Education						✓	✓	
Engineering & Applied Science	✓		✓		✓			✓
Health Sciences	✓	✓			✓	✓	✓	
Science	✓		✓				✓	✓
Social Science & Humanities	✓			✓	✓	✓	✓	✓

▶ OPPORTUNITIES

Capstone

Study a business or organization, and work with them to complete a comprehensive analysis and evaluation. Develop appropriate recommendations for improved performance by addressing a particular problem or group of problems.

Co-op

Apply classroom and lab concepts to relevant fields of study, gaining valuable experience through 4- to 16- month embedded work terms that are primarily paid.

Note: If you are interested in co-op, select the **direct-entry co-op program on your application.**

Entrepreneurial Work Term

Work with community partners to develop business ideas or products over the course of the semester, and earn credit.

Internship

Work between 4 to 16 months, and gain practical career and research-related experience.

Nursing Practicum

Develop your nursing skills and knowledge—in the finest hospitals and agencies—through practicum placements that begin in Year 1. Work with trained professionals and diverse patient populations to enhance your professional development.

Practicum/Placement

Work directly with an organization that aligns with your personal, professional and academic goals. Expand your skillset while generating new contacts in your fields of interest.

Research/Independent Study

Work closely with faculty members on a research project. The work could be a project currently underway or one that a faculty member would like to pursue.

Undergraduate Thesis

Integrate and synthesize knowledge gained throughout your program of study, under the supervision of a faculty member or professional.

▶ A FEW OF OUR INDUSTRY PARTNERS:

- Academy of Canadian Cinema & Television
- ACE Climatic Wind Tunnel
- BDO Canada LLP
- Bruce Power
- Child Development Institute
- Cisco
- Deloitte
- Durham District School Board
- Enbridge
- Environment Canada
- General Motors
- Government of Canada
- Grandview Children's Centre
- Hospital for Sick Children
- Lakeridge Health
- LifeLabs Medical Laboratory Services
- Ministry of Environment, Conservation and Parks
- Ontario Shores Centre for Mental Health Sciences

Visit ontariotechu.ca/experiential-learning for a full list of our industry partners.

▶ ONTARIO TECH TALENT

ontariotechtalent.ca

Ontario Tech Talent was created on the basis of providing industry-approved skills to develop opportunities for students, alumni and working professionals. Our International Talent Program is an invitation-only 12-month program specifically for international students, that is designed to ensure Canadian employers have access to diverse, job-ready talent that bring valuable experience to the workforce. Students in the program have access to an expert career coach, a network of employers who recruit directly from the program and can enroll in rapid-cycle training (microcredentials) to enhance their skills and prepare for high-growth careers of the future.



"In the summer between my third and fourth year, I did an internship at KPMG Canada and I worked as an audit associate. This was an amazing experience because I really learned collaboration and stress management. We did have some really busy times during the summer, but I got through those by working together with my team to meet those client deadlines."

ELICIA LIN

Accounting, class of 2023



"I have had several opportunities to engage in experiential learning. My first experience was a directed research lab where I got to build the study materials used to look at implicit bias in forensic settings. My second experience was an undergraduate thesis where I looked at children's brain structures and how they differ between socioeconomic statuses. These experiences have been so incredible! They have made me realize that I really enjoy research and have helped prepare me for graduate studies."

BRIJA SMALL

Forensic Psychology, class of 2023



Scan the QR code to hear their full stories!



“Hear it from them!”

There are unlimited reasons to choose Ontario Tech. From in-demand programs, unique learning experiences and many opportunities to get involved academically and socially. Here's what some of our students have to say...

BUSINESS



“Something unique about Ontario Tech is there are many ways students can get involved in different activities to broaden their interests and skills, plus opportunities for team-building experiences that can help you later. There are so many clubs and organizations that allow you to adapt to new skills and learn new things. You can branch off into things that truly interest you and may not be related to your major.”

DANIELLA CAGGIANIELLO

Human Resources & Accounting (double major),
class of 2023



"In the Bachelor of Education program, I took multiple courses that focused on integrating technology in the classroom.

We took a course on coding, which made me more comfortable teaching this new Ontario curriculum. It really was an awesome experience to get familiar with coding platforms and teaching it to different grades!"

NICOLE BOIVIN

Bachelor of Education, I/S, class of 2023



"I chose Automotive Engineering because it is the only accredited program of its kind in Canada.

Ontario Tech also has unique services and features, such as the ACE building and the Ontario Tech racing team."

MANAVDEEP SINGH

Automotive Engineering, class of 2024



"I chose Health Sciences specifically because it has such a strong interdisciplinary focus on the health-care field. You are not only looking at social sciences, like public health and health intervention, you are also looking at your core sciences, so your biology, cancer intervention, as well as basic human anatomy and biology courses."

HUNTER JOHNSON

Health Sciences, class of 2024



"There is so much you can explore—you can explore project management, game design, art, programming, visual effects, animation, UX design or web development. That is the beauty of the program."

MICHAEL WILSON

Game Development, class of 2025



"I chose Life Sciences because it meets my prerequisites for my post-grad plans, which is to become a physician's assistant."

PRATHUSHA MANMATHAN

Life Sciences, class of 2024



"I chose Ontario Tech because I heard amazing things about the Criminology program, and the professors are really engaging and clearly have a lot of experience in the criminology field."

AIDEN DUFTY

Criminology and Justice, class of 2025



Scan the QR code to hear their full stories!









Coming to Canada as an international student can be a long and difficult process. It was a lot easier with the help of the International Student Advisors and the workshops available for future students.

MOHAMMED MUDDASSIR
India - Astrophysics, class of 2024



International Office

international.ontariotechu.ca

From the moment you receive your offer of admission, we connect you with your International Student Advisors. Support services are provided by the International Office to ensure a smooth transition as you embark on this new academic path. We help you find a sense of community, and nurture your student engagement and success.

Our team will support you in:

- Adjusting to the diverse culture in Canada.
- Finding a sense of community through International Student Orientation and social events.
- Furthering your personal and professional development.
- Nurturing your student engagement and leadership skills through volunteer opportunities.
- Obtaining your temporary-resident status (study permit, temporary resident visa, work permits, etc.).
- Transitioning to Ontario Tech.

1,153

international students
call Ontario Tech their home

19

cultural- and diversity-focused
clubs on campus

ONE-ON-ONE

assistance with your transition
to Ontario Tech, including the
immigration process



Supports on campus

ontariotechu.ca/studentlife

Student Life is your support network outside of the classroom. We provide our students with the services and resources needed to succeed academically, personally and socially. Available supports include...

▶ ACADEMIC

- Academic workshops
- Learning and study skills
- Peer tutoring
- Subject specialists

▶ ACCESSIBILITY

- Academic accommodations
- Groups and workshops
- Technology advising accommodations

▶ CAREER READINESS

- Career counselling, fairs and events
- Co-ops and internships
- Work experience on campus

▶ EQUITY AND INCLUSION

- Equity education
- Events and workshops
- Leadership development
- Orientation and first-year transition

▶ PEER SUPPORT AND COMMUNITY

- Community events
- Digital content creators
- Indigenous Education and Cultural Services
- International student supports
- Mentoring

▶ ONTARIO TECH STUDENT UNION (OTSU)

The OTSU is the official union representing all Ontario Tech students, guided by the advocacy and governance initiatives of elected student leaders. We provide students with services and amenities that support physical and mental well-being, collaborative spaces to pursue passions and foster development, and improve student life through advocacy and leadership. Visit otsu.ca for more information.

▶ CLUBS AND SOCIETIES

Our clubs and societies bring like-minded people together to develop skills and cultivate friendships. Each faculty has its own society and nearly 100 student-led clubs such as photography, game programming, anime, racing and more. Check them out at otsu.ca/clubs.

▶ EVENTS AND SERVICES

Enhancing the student experience is what we're all about! Throughout the year, we host a ton of fun events, as well as offer services such as a health and dental plan, tax filing, grad photos, mental-health support and more.

▶ ESPORTS AND DIGITAL COMMUNITY

Our Discord community offers an opportunity for students to connect online. We have collegiate-level teams for Esports fanatics, community events for casual gamers and a brand new Esports arena open to all!



What is a Ridgeback? ridge•back /'rijbak/

A Ridgeback is a dog that is powerful, loyal, tenacious and focused. Our faithful mascot—Hunter—is a Ridgeback who represents our 250+ varsity student-athletes, intramural and extramural teams, as well as everyone who steps foot on our campus.



FREE ICE SKATING
for students at the
Campus Ice Centre

1,000+
group fitness
classes every year



▶ ATHLETICS AND RECREATION

Our 8,400-square-metre Campus Recreation and Wellness Centre offers gym memberships and fitness programs including yoga, Pilates, boot camps, spin classes, personal training, sports clubs, intramurals and extramurals plus recreational leagues. If you are looking for a little competition, our Ridgeback teams compete at all levels.

Varsity teams

- Badminton
- Basketball
- Curling
- Dance
- Golf
- Ice hockey
- Lacrosse*
- Rowing
- Soccer

Intramurals

- Badminton
- Basketball
- Cricket
- Dodgeball
- Esports
- Flag football
- Floorball hockey
- Ice hockey
- Soccer
- Volleyball

Extramurals

- Cricket**
- Ice hockey
- Volleyball

Sports clubs***

- Cricket
- Dance
- Equestrian
- Ultimate frisbee

*Currently only offered as a women's team.

**Currently only offered as a men's team.

***Sports clubs are subject to change every year.

▶ HEALTH AND WELLNESS SERVICES

All students have access to confidential and comprehensive services at the Campus Health and Wellness Centre. Physicians, nurses, mental health professionals, wellness coaches and administrative staff work together to assist you in managing your healthy lifestyle.

- | | | |
|---|-----------------------------|--------------------------------|
| • Athletic facilities | • Ice skating | • Peer Wellness Education Team |
| • Chiropractors | • Indoor running track | • Personal training |
| • Counsellors | • Massage therapists | • Pharmacy |
| • Fitness classes | • Medical doctors | • Self-defence classes |
| • Gym membership | • Mental health counsellors | • Support groups |
| • Health insurance plan | • Mood walks | • Wellness walks |
| • Health promotion events and workshops | • Online webinars | |



16

sports offered at the varsity level

37%

of student-athletes had a GPA of 3.5 or higher in 2022-2023

2,000+

students register for intramural programming each year

2016

Ridgebacks won their first-ever Ontario University Athletics' (OUA) championship with women's soccer

2022

12 student-athletes and coaches were named OUA all-stars or major award winners

3x

Three-time award recipient for the OUA's mascot of the year



Your home away from home

ontariotechu.ca/residence

We offer the best of both worlds when it comes to residence—all the comforts of home in a unique campus community environment.

Guaranteed for all first-year students who apply to residence by June 3.

Your new room features:

- Controlled building access.
- Double-sized beds in all rooms.
- Game rooms, dance studios and lounges.
- High-speed internet via wifi and ethernet.
- Housekeeping and maintenance services.
- Kitchen facilities, including access to BBQs.
- Living-Learning Communities (LLC).
- Nightly events to support social and academic needs.
- On-site laundry.
- Resident Advisors on each floor.
- Residence Outreach Worker.
- Roommate self-selection.
- Steps from the bus stop.
- Two residence buildings.

*All fees are based on the 2023-2024 academic year and are subject to change for 2024-2025. For a complete list of tuition and fees, visit ontariotechu.ca/fees.



C\$8,750* North Hall, Simcoe Village



C\$8,240* South Village (Meal plan required)



C\$6,800* Central Hall and South Hall, Simcoe Village



▶ GIVING ENGINEERING ACADEMIC RESOURCES (GEARS) LLC

A community of first- and upper-year engineering students who live together, allowing for a diverse range of knowledge and experience.

- Live with supportive peers who understand the demands of an engineering program and who provide support.
- Supported by faculty and a Resident Advisor who is an upper-year engineering student.
- Facilitated study sessions hosted within residence.
- Eighty-one per cent of students who participated in GEARS achieved good academic standing.

▶ GENDER-INCLUSIVE HOUSING

Our residences offer gender-inclusive housing options that ensure inclusive communities; we respect all students' rights to self-identify gender. We offer gender-inclusive housing to acknowledge the diverse needs of the residence community, which cannot be met with traditional gender-based housing.

We offer single-gender housing (roommates who self-identify as the same gender) and mixed-gender housing (roommates who self-identify as any gender).

▶ MEAL PLANS

ontariotechuresidence.ca/meal-plans

We offer a variety of mandatory* and optional flexible food plans for students living in residence or commuting. Residence meals are All-You-Care-To-Eat, which means you can enter the South Village dining hall as many times as you would like throughout the day. Choose from a five- or seven-day plan to suit your needs. Meal plans range from C\$3,259 to C\$6,649, depending on the plan.**

*Meal plan mandatory for South Village residents only.

**All fees are based on the 2023-2024 academic year and are subject to change for 2024-2025. For a complete list of meal plan options, visit ontariotechuresidence.ca/meal-plans.

▶ FOOD FOR THOUGHT

ontariotechu.ca/dining

Home-cooked meals worth sticking around for. You can count on being served by a local Canadian company delivering outstanding food services. You will enjoy dishes prepared fresh each day, from scratch and with local ingredients.

Have dietary requirements and preferences? You'll be well taken care of with a variety of vegetarian, vegan, halal and allergen-friendly dishes.









Learning English at the ELC has been one of the best experiences for my academic development. The ELC creates a nice, cozy environment for students to learn a new language. I loved the EAP program because from the first day, teachers gave me the confidence to feel I was part of a new family. During my classes, I had the opportunity to meet new people from different countries and learn about many other cultures. I greatly improved my English skills, thanks to everything the ELC offers to its students. I am now able to communicate much more effectively with others and am super grateful for my ELC family.

MONICA NARVAES GOYES

From Ecuador

English Language Centre

ontariotechu.ca/elc

The English Language Centre (ELC) delivers a high-quality, focused English program for students to be able to enter their program of choice at Ontario Tech University.

▶ ENGLISH FOR ACADEMIC PURPOSES (EAP)

Our EAP program provides a language pathway for students who meet the academic requirements for admission, but require additional English language training.

When you begin the EAP program, you will receive conditional admission to your degree program.

When you successfully complete Level 5 of the EAP program, you will meet the English language requirements for most programs. You will not need to take an English language proficiency test to qualify for admission.

Sessions	2023-2024 start date	Fee per eight-week level
Fall 1	Monday, August 28, 2023	<p style="text-align: center;">C\$3,424</p> <p>All fees are in Canadian dollars and are subject to change without notice.</p>
Fall 2	Monday, October 23, 2023	
Winter 1	Tuesday, January 2, 2024	
Winter 2	Monday, February 26, 2024	
Spring	Monday, April 22, 2024	
Summer	Monday, June 17, 2024	

▶ PRE-EAP

If you need more preparation before entering the EAP program, you will be admitted to the Pre-EAP program for a minimum of eight weeks.

This program focuses on building and improving basic English language skills. Upon successful completion of Pre-EAP, you will enter Level 1 of EAP.

▶ ENGLISH LANGUAGE CENTRE SCHOLARSHIP

Valued at **C\$1,000 each**—these scholarships may be awarded to international students who have successfully completed the ELC program and who are entering an undergraduate program at the university. For more information, visit ontariotechu.ca/scholarships.

▶ EAP TRANSFER CREDIT PROGRAM

The ELC Transfer Credit program is a four-week program that provides students with the opportunity to earn three transfer credits towards their Ontario Tech degree. This program costs **C\$1,900**, students must complete EAP 5000 (Level 5) to be eligible to enter the program.

English language proficiency

ontariotechu.ca/elp

If you are from a country where English is not your first language, you must demonstrate English proficiency to be eligible for admission.

► ENGLISH LANGUAGE PROFICIENCY (ELP) REQUIREMENTS

You can satisfy the ELP requirement through **one** of the following:

- Your first language is English.
- You completed the university's English for Academic Purposes program.
- You completed at least three years of full-time study at a secondary or post-secondary institution where the language of instruction is English.*
- You achieved the required proficiency scores on one of the English language tests acceptable to the university.

*Minimum three-year requirement does not include full-time enrolment in an English as a Second Language program.

► ENGLISH PROFICIENCY TESTS AND SCORES

CAEL

Minimum score of 70 with no sub-score below 60.

Cambridge English: Advanced

Minimum score of 180 with no band lower than 170.

Duolingo

Minimum score of 110 (Education and Nursing programs require a total score of 120).

IELTS

Overall score of 6.5 with no sub-score less than 6.0 (Education and Nursing programs require an overall score of 7.0).

Ontario Tech University is an official IELTS test venue. Registration information—including test dates—can be found on ieltscanada.ca.

Pearson (PTE-ACADEMIC)

Minimum score of 58.

TOEFL

Internet-based test (iBT) with a total score of 83 (Education and Nursing programs require a total score of 87), and minimum scaled scores of Listening: 20; Reading: 20; Speaking: 19; and Writing: 20.

TOEFL iBT Home Edition results are also considered acceptable.

Paper-delivered test results will be reviewed on an individual basis.

The university's TOEFL code is 7178.

**Minimum scores vary by program.

***Ontario Tech University is an official IELTS test venue. Registration information—including test dates—can be found on ieltscanada.ca.



Invest in yourself

ontariotechu.ca/fees

Your university education is one of the most important investments you will make! We understand that you may have questions regarding the fees that make up your total costs, such as tuition, compulsory fees and specific course-related fees.

Here is how much your first year may cost.

▶ TOTAL AVERAGE COST*

International ▶ Students living in residence






C\$43,886 to C\$60,603



▶ BREAKING IT DOWN...

Program	Tuition
Allied Health Sciences Arts Education Health Sciences Science	C\$30,656
Health Administration Nursing	C\$31,260
Computer Science Integrated Mathematics and Computer Science	C\$33,962
Commerce	C\$34,003
Information Technology	C\$37,112
Engineering	C\$41,799

▶ THEN ADD THE APPROXIMATE ADDITIONAL FEES:

 Ancillary fees/other expenses	C\$2,300*
 Technology-enriched learning fee	C\$115 to C\$349*
 On-campus residences	C\$6,800 to C\$8,750**
 Meal plan	C\$3,259 to C\$6,649***
 UHIP (<i>international students only</i>)	C\$756

*Dependent upon program of study.

**Dependent upon room style.

***Dependent upon plan.

All fees are in Canadian dollars, based on the 2023-2024 academic year and are subject to change for 2024-2025. For a complete list of tuition and fees, visit ontariotechu.ca/fees.

Scholarships

ontariotechu.ca/scholarships

You have worked hard for your grades and we want to recognize that. We offer a variety of supports to help you finance your education.

Application-based

Deadline to apply: February 15, 2024

➤ GLOBAL LEADERSHIP AWARD

C\$120,000 (C\$30,000 x four years)

- I applied to Ontario Tech University!
- I have at least a 90 per cent average.
- I am an exceptional leader.
- I am an active participant in my community.

If you checked all the boxes above, we want to hear from you!

Awarded to an international secondary school student—studying outside of Canada—who demonstrates strong academic and leadership abilities.

Canadian citizens and permanent residents are **not** eligible for this award.

Automatic entrance

➤ INTERNATIONAL MERIT AWARDS

C\$10,000

Forty scholarships automatically awarded based on merit to international students with the highest admission grade point average. The university reserves the right to select students based on additional factors including program and regional diversity.

In order to be considered, you must submit a complete application for admission, including any required supporting documentation by **February 15, 2024**.

Renewable

➤ IN-COURSE SCHOLARSHIPS*

We will continue to acknowledge your academic achievements during your undergraduate degree, based on your grades in the previous academic year:

\$1,500	\$1,000
4.0 GPA or higher	3.7 to 3.99 GPA

*Minimum GPA and course load required and you must be returning to full-time studies. Amounts vary based on GPA and donor contributions.

15 to 20

on-campus work-study employment opportunities offered to international students each year

\$3,500

in grocery card assistance given each year

\$1,000+

available if you achieve a minimum 3.7 GPA (on a 4.3 scale) in full-time studies with us

\$150,000+

to students in the form of non-repayable assistance

60

one-on-one financial advising appointments available per week



Admissions

ontariotechu.ca/admissions
ontariotechu.ca/transfercredit

Not sure where to start when it comes to applying? It is important to understand admission requirements and prerequisites. We are here to help ensure an easy application process.

▶ APPLY NOW

There are two ways to apply; choose one:

Option one:

If you are applying to more than one Ontario university, apply through the Ontario Universities' Application Centre (OUAC) website (ouac.on.ca).

Choose up to three programs for a base application fee of C\$166. You may select additional programs at C\$50 per choice.

Option two:

If you are only applying to Ontario Tech, apply internally at ontariotechu.ca/internationalapplication.

You can choose up to three programs for a C\$100 application fee.

All applicants must also:

Submit your supplemental documents and official transcripts. Transcripts must come directly from the school or issuing authority.

When you are accepted to the university, apply for a study permit (cic.gc.ca). You will also be required to apply for either a temporary resident visa or electronic travel authorization.

▶ TRANSFER STUDENT

Learn how the transfer credit process works:

Receive transfer credit from secondary school:*

Advanced Placement (AP)

- Minimum score of four on AP exams.
- Maximum of 18 credit hours can be granted.

Caribbean Advanced Proficiency Examination (CAPE)

- Minimum score of three on CAPE exams.
- Maximum of 18 credit hours can be granted.

General Certificate of Education (A level) courses

- A grade C or better in A level courses.
- Maximum of 18 credit hours can be granted.

International Baccalaureate (IB)

- Minimum score of five on higher-level IB examination.
- Maximum of 18 credit hours can be granted.

*Transfer credits are not awarded for engineering programs.

Receive transfer credit from other post-secondary institutions:

Credits from post-secondary institutions within and outside of Canada will be evaluated on an individual basis.

Ready to apply to Ontario Tech? We are here to make your application process and transition to our university as easy as possible. We can not wait to welcome you to the **#ridgebackpack!**



Admission requirements

ontariotechu.ca/admissions

PROGRAM	BRITISH-PATTERNED EDUCATION (BRITISH)	CARIBBEAN ADVANCED PROFICIENCY EXAMINATION (CAPE)	INTERNATIONAL BACCALAUREATE (IB)
<p>Accounting <input checked="" type="checkbox"/></p> <p>Commerce <input checked="" type="checkbox"/></p> <p>Entrepreneurship <input checked="" type="checkbox"/></p> <p>Finance <input checked="" type="checkbox"/></p> <p>Health Administration</p> <p>Marketing <input checked="" type="checkbox"/></p> <p>Organizational Behaviour and Human Resources Management <input checked="" type="checkbox"/></p> <p>Technology Management <input checked="" type="checkbox"/></p>	English and Mathematics	Communication Studies and one of: Applied Math 1, Integrated Math or Pure Math 1	English and one of: Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation
<p>Game Development and Interactive Media</p> <p>Networking and Information Technology Security</p> <p>Technology Management</p>	English and Mathematics	Communication Studies and one of: Applied Math 1, Integrated Math or Pure Math 1	English and one of: Computer Science, Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation
<p>Concurrent Education (apply through your program of choice)</p>	Refer to regular program requirements	Refer to regular program requirements	Refer to regular program requirements
<p>Automotive Engineering <input checked="" type="checkbox"/></p> <p>Comprehensive Engineering</p> <p>Electrical Engineering (Smart Grid) <input checked="" type="checkbox"/></p> <p>Energy Engineering <input checked="" type="checkbox"/></p> <p>Industrial Engineering <input checked="" type="checkbox"/></p> <p>Manufacturing Engineering <input checked="" type="checkbox"/></p> <p>Mechanical Engineering (Energy Engineering) <input checked="" type="checkbox"/></p> <p>Mechatronics Engineering <input checked="" type="checkbox"/></p> <p>Nuclear Engineering <input checked="" type="checkbox"/></p> <p>Software Engineering (Internet of Things) <input checked="" type="checkbox"/></p>	English, Chemistry, Mathematics and Physics	Communication Studies, Chemistry 1, Pure Math 1, Pure Math 2 and Physics 1	English, Chemistry, Physics and one of: Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation (HL)
<p>Health Sciences</p> <p>Human Health Science</p> <p>Public Health</p> <p>Kinesiology</p>	English, Biology and Mathematics <i>Chemistry is recommended</i>	Communication Studies, Biology 1 and one of: Applied Math 1, Integrated Math or Pure Math 1 <i>Chemistry is recommended</i>	English, Biology and one of: Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation <i>Chemistry is recommended</i>

These programs offer a co-op option. If you are interested, select the co-op program on your application. Learn more at ontariotechu.ca/co-op.

Want course-specific information? Visit ontariotechu.ca/calendar.

PROGRAM	BRITISH-PATTERNED EDUCATION (BRITISH)	CARIBBEAN ADVANCED PROFICIENCY EXAMINATION (CAPE)	INTERNATIONAL BACCALAUREATE (IB)
Nursing	English, Biology, Chemistry and Mathematics	Communication Studies, Biology 1, Chemistry 1 and one of: Applied Math 1, Integrated Math or Pure Math 1	English, Biology, Chemistry and one of: Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation
Applied Biotechnology <input type="checkbox"/> Astrophysics <input type="checkbox"/> Biological Science (Marine Biology) <input type="checkbox"/> Chemical Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Environmental Biology <input type="checkbox"/> Forensic Science Health Physics and Radiation Science <input type="checkbox"/> Integrative Neuroscience <input type="checkbox"/> Mathematics for Science and Industry <input type="checkbox"/> Life Sciences <input type="checkbox"/> Nanotechnology and Clean Energy <input type="checkbox"/> Pharmaceutical Chemistry <input type="checkbox"/> Physics <input type="checkbox"/> Psychology - Bachelor of Science (Affective Science and Mental Health; Developmental Psychological Science)	English, Mathematics and one of: Biology, Chemistry or Physics	Communication Studies, Pure Math 1 and two of: Biology 1, Chemistry 1, Physics 1 or Pure Math 2	English and one of: Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation (HL) and one of: Biology, Chemistry or Physics
Computer Science <input type="checkbox"/> Data Science <input type="checkbox"/> Digital Media <input type="checkbox"/>	English and Mathematics	Communication Studies, Pure Math 1 and one of: Physics 1 or Pure Math 2	English and one of: Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation (HL)
Integrated Mathematics and Computer Science <input type="checkbox"/>	English, Mathematics and Physics	Communication Studies, Pure Math 1, Pure Math 2 and Physics 1	English, Physics and one of: Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation (HL)

British and CAPE notes:

- **British:** At least five IGCSE/GCSE/Ordinary Level academic subjects (including one English) and a minimum of two Advanced Level (A/A2 Level) academic subjects. Program prerequisites should be completed at the Advanced/A2 Level. Some programs may consider excellent grades presented at the O- or AS levels.
- **CAPE:** Minimum six units completed.
- **IB:** All prerequisite courses can be presented at the Standard or Higher Level, unless otherwise specified.

Admission requirements

ontariotechu.ca/admissions

Want course-specific information? Visit ontariotechu.ca/calendar.

PROGRAM	BRITISH-PATTERNED EDUCATION (BRITISH)	CARIBBEAN ADVANCED PROFICIENCY EXAMINATION (CAPE)	INTERNATIONAL BACCALAUREATE (IB)
<p>Communication and Digital Media Studies (Creativity, Digital Arts and Entertainment Industries; Strategic Communication, Social Media and Society)</p> <p>Criminology and Justice (Criminal Justice; Youth, Crime and Justice)</p> <p>Educational Studies (Adult Learning with Technology; Digital Technologies; Early Childhood Studies; Equity, Diversity and Inclusion)</p> <p>Legal Studies (Alternative Dispute Resolution; Human Rights Law; Information Law)</p> <p>Liberal Studies</p> <p>Political Science (Business and Society; Global Studies)</p>	English	Communication Studies	English
<p>Forensic Psychology</p> <p>Psychology - Bachelor of Arts (Affective Science and Mental Health; Developmental Psychological Science)</p>	English <i>Mathematics is recommended</i> <i>Biology is recommended</i>	Communication Studies <i>Applied Math 1 or Pure Math 1 is recommended.</i> <i>Biology 1 is recommended.</i>	English <i>Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation is recommended.</i> <i>Biology is recommended.</i>

These programs offer a co-op option. If you are interested, select the co-op program on your application. Learn more at ontariotechu.ca/co-op.

British and CAPE notes:

- **British:** At least five IGCSE/GCSE/Ordinary Level academic subjects (including one English) and a minimum of two Advanced Level (A/A2 Level) academic subjects. Program prerequisites should be completed at the Advanced/A2 Level. Some programs may consider excellent grades presented at the O- or AS levels.
- **CAPE:** Minimum six units completed.
- **IB:** All prerequisite courses can be presented at the Standard or Higher Level, unless otherwise specified.



North Campus

SCIENCE BUILDING

- Conduct experiments in one of our 30 science labs.
- Study organisms in a 20,000-litre wet lab.
- Find a spot to study at the heart of campus.
- Attend a lecture in one of our largest lecture theatres with space for 250 students.

BUSINESS AND IT BUILDING

- Relax between classes in the comfortable student lounge areas.
- Learn about green roofs on campus—just one of our many environmentally friendly initiatives.
- Refuel at the main campus cafe.
- Find a seat in our lecture hall.

ENERGY RESEARCH CENTRE

- Examine nuclear technologies.
- Operate nuclear power simulations.
- Study clean energy.
- Buy textbooks and swag at Shop Ontario Tech.

SHAWENJIGEWINING HALL

- Fuel up at Tim Hortons.
- Join a student club.
- Simulated learning opportunities provide you with hands-on experience in our Nursing lab.
- Connect with Indigenous culture and resources at Mukwa's Den.
- Up your game at the Esports arena.

ENGINEERING BUILDING

- Analyze machine elements.
- Build prototypes.
- Create innovative designs in our mechatronics lab.
- Start your own business at our Brilliant entrepreneur hub.
- Study emerging energy systems.

SOFTWARE AND INFORMATICS RESEARCH CENTRE (SIRC)

- 3D print at our Makerspace lab.
- Connect with frontline staff about OSAP course registration and get your campus ID.
- Try a virtual- and augmented-reality experience.
- Work with Cisco networking products.
- Learn about IT security in the Hacker lab.

1 LIBRARY

- Study with a bird's-eye view of campus.
- Maximize focus in a quiet room.
- Get cozy in the Fireside Reading Room.
- Work on group projects.

2 OUTDOOR SPACES

- Relax in a Muskoka chair by the reflecting pond.
- Grab a picnic table with friends.
- Attend student-led events.
- Skate on the reflecting pond in the winter.

3 CAMPUS RECREATION AND WELLNESS CENTRE

- Book an appointment at our health clinic.
- Get active in our modern fitness facility.
- Participate in intramurals or extramurals in one of our three gyms.
- Visit Lovell Drugs Pharmacy.

4 RESIDENCE

- Take a quick, two-minute walk to class or to your favourite campus hangout.

5 CAMPUS FIELDHOUSE

- Engage in student recreation sport activities.
- Train year-round as a varsity athlete.

6 ACE TESTING AND RESEARCH FACILITY

- Attend yoga and beach days in the climatic wind tunnel.*
- Apply for an Engineering co-op or internship.

7 CAMPUS TRAILS

- Go on a nature walk between classes.

8 RECREATION AND LEISURE

- Take a leisure skate at the Campus Ice Centre.
- Cheer our Ridgebacks soccer and lacrosse teams at Vaso's Field.
- Enjoy delicious pub fare at 2200 North.

*During special events





DT Downtown Campus

CHARLES HALL

- Check out resources in the Social Science, Humanities and Education Library.
- Indulge in a treat at Isabella's Chocolate Café.
- Visit the Ontario Tech Student Union (OTSU) office.
- Stop by the Wellness Centre for a moment of relaxation.

BORDESSA HALL

- Conduct research in the Centre for Evaluation and Survey Research, the Centre on Hate, Bias and Extremism or the Digital Culture and Media Lab (Decimal Lab).
- Find a dedicated study space for graduate students.
- Chat with faculty members in the Faculty of Social Science and Humanities.

REGENT THEATRE

- Attend lectures in the large lecture theatre.
- Connect with friends at community events.

BAAGWATING INDIGENOUS STUDENT CENTRE (UBISC)

- Connect with Indigenous culture and resources.
- Speak with Indigenous cultural advisors.

2 SIMCOE STREET SOUTH

- Conduct research in the Psychology Research Lab.

1 TRIBUTE COMMUNITIES CENTRE

- Catch a concert or hockey game.

2 EXPLORE DOWNTOWN

- Take a five-minute walk to restaurants and entertainment.

PARKING

- Mary Street parking garage.







Connect with us

ontariotechu.ca/connectwithus

We are here to help! Customize your own experience and get information in a way that works for you through events, social media and more.

Visit our Connect with Us Hub to find information on...



▶ WEBINARS

Learn about our programs, find support with your application, next steps after you have received an offer of admission, what your first year will look like, financing and more.

▶ BOOK A MEETING WITH A RECRUITER

Have questions about becoming a student? Discuss next steps one-on-one with a recruiter.

▶ VIRTUAL TOURS

Check out our award-winning academic buildings, student services, residences, athletic facilities and many other areas on campus.

▶ EMAIL

Sign up and stay in the loop about all things Ontario Tech.

▶ STUDENT SPEAK BLOG

Your source on student experiences. Learn about our university lifestyle, academics and what we do for fun—prepare to be our next Ridgeback!

▶ CHAT WITH US

Chat with a recruiter live on our website to get on-the-spot answers.

Follow us on social media
[otfuturestudent](https://www.instagram.com/otfuturestudent)



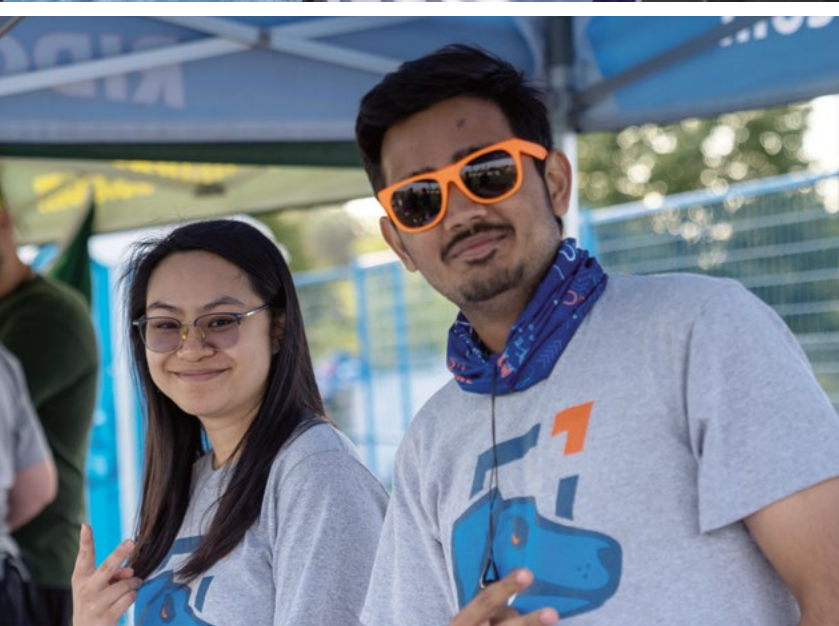
Text us* 1.855.479.9318

Send us a text message with any additional questions.

**This number does not receive phone calls and is not a WhatsApp number. Standard text messaging rates apply.*

Download our mobile app
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Apply now!

You are one step closer, do not forget these important dates...

JANUARY

Wednesday, January 31

Application deadline for competitive programs
These programs include:

- Bachelor of Science in Nursing - Collaborative
- Nursing (Post-RPN) (Oshawa)
- Bachelor of Science - Computer Science
- Bachelor of Science - Computer Science - Data Science
- Bachelor of Science (Honours) Computer Science - Digital Media

FEBRUARY

Thursday, February 15

Application deadline for the Global Leadership Award and International Merit Awards.

MARCH

Friday, March 29

Application deadline for equal consideration to non-competitive programs.

MAY

Wednesday, May 1

Deadline to accept your offer of admission.

JUNE

Monday, June 3

Deadline to apply for a guaranteed spot in residence.

Friday, June 7

Deadline to pay your C\$500 non-refundable tuition deposit.

LATE JUNE TO EARLY JULY

Register for your classes.



Programs

Our advanced programs will prepare you to think critically and to contribute and thrive in a world that is increasingly driven by technology and its implications on everyday life.

▶ BUSINESS PAGE 12

- Accounting
- Business and Society
- Commerce
- Entrepreneurship
- Finance
- Health Administration
- Marketing
- Organizational Behaviour and Human Resources Management
- Technology Management

▶ ENGINEERING PAGE 18

- Automotive Engineering
- Bruce Power Women in Nuclear Engineering Internship Program
- Comprehensive Engineering
- Electrical Engineering
- Energy Engineering
- Industrial Engineering
- Internet of Things
- Manufacturing Engineering
- Mechanical Engineering
- Mechatronics Engineering
- Nuclear Engineering
- Smart Grid
- Software Engineering

▶ EDUCATION PAGE 16

- Adult Learning with Technology
- Concurrent Education
- Consecutive Education – Intermediate/Senior
- Consecutive Education – Primary/Junior
- Digital Technologies
- Early Childhood Studies
- Educational Studies
- Equity, Diversity and Inclusion

▶ COMPUTERS & TECHNOLOGY PAGE 14

- Communication and Digital Media Studies
- Computer Science
- Creativity, Digital Arts and Entertainment Industries
- Data Science
- Digital Media
- Game Development and Interactive Media
- Integrated Mathematics and Computer Science
- Internet of Things
- Mathematics for Science and Industry
- Networking and Information Technology Security
- Strategic Communications, Social Media and Society
- Software Engineering
- Technology Management

► SCIENCE PAGE 22

Affective Science and Mental Health

Applied Biotechnology

Astrophysics

Biological Science

Chemical Biology

Chemistry

Computer Science

Data Science

Developmental Psychological Science

Digital Media

Environmental Biology

Forensic Biology

Forensic Chemistry

Forensic Physics

Forensic Science

Health Physics and Radiation Science

Health Sciences

Human Health Science

Integrated Mathematics and Computer Science

Integrative Neuroscience

Life Sciences

Marine Biology

Mathematics for Science and Industry

Nanotechnology and Clean Energy

Pharmaceutical Chemistry

Physics

Psychology

► HEALTH SCIENCES & MEDICINE PAGE 20

Affective Science and Mental Health

Applied Biotechnology

Biological Science

Chemical Biology

Developmental Psychological Science

Forensic Science

Health Administration

Health Physics and Radiation Science

Health Sciences

Human Health Science

Integrative Neuroscience

Kinesiology

Life Sciences

Nursing

Pharmaceutical Chemistry

Psychology

Public Health

► SOCIAL SCIENCE & HUMANITIES PAGE 24

Affective Science and Mental Health

Alternative Dispute Resolution

Business and Society

Communication and Digital Media Studies

Creativity, Digital Arts and Entertainment Industries

Criminal Justice

Criminology and Justice

Developmental Psychological Science

Forensic Psychology

Global Studies

Human Rights Law

Information Law

Legal Studies

Liberal Studies

Political Science

Psychology

Strategic Communications, Social Media and Society

Youth, Crime and Justice

UNLEASH your future

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   **otfuturestudent**

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