



Undergraduate Viewbook 2022–2023

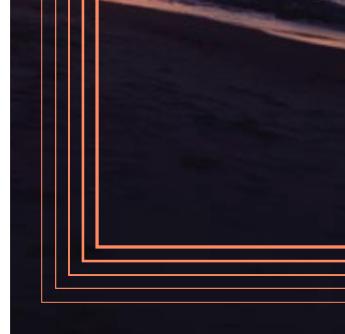
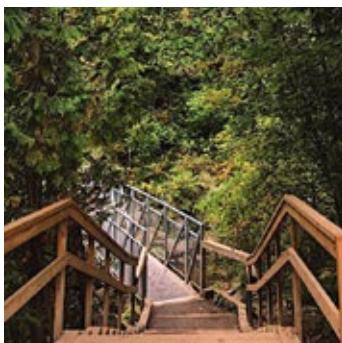
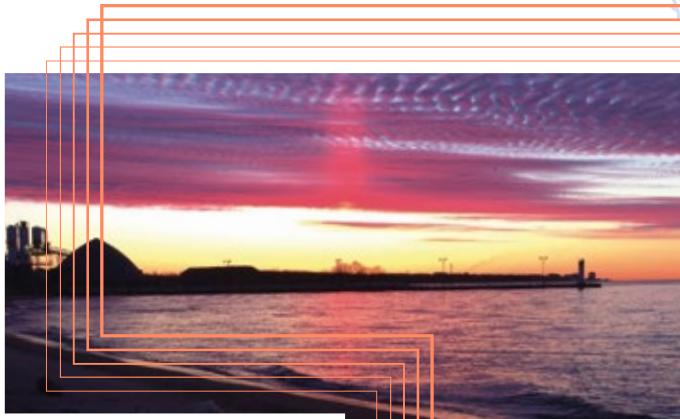
**Say hello to
Ontario Tech University**





You'll find a home *in Oshawa!*

We're located in the heart of the Durham Region and the Greater Toronto Area—Canada's multicultural centre.





Highlights of your new city

- Oshawa is ranked one of the top four Canadian cities for employment and growth—posting a 4.9 per cent job growth year over year.
- Downtown Oshawa today is an Education and Social Sciences hub; it's been identified as an Urban Growth Centre in the Government of Ontario's Places to Grow initiative.
- The Parkwood Estate—original home of General Motors of Canada founder Samuel McLaughlin—is a national historic site. Critically-acclaimed hits like X-Men and Billy Madison were filmed there.
- Located in close proximity to Toronto, you can easily enjoy a weekend at some of Canada's most popular tourist destinations or attend a professional sports game.
- Bring on the Fiesta! Every year, Fiesta Week in Oshawa is filled with great food and fun to highlight the culture in our city. Visit pavilions around town to enjoy tastes from the Caribbean, Greece, Italy, Poland, Portugal, Ukraine and more, and join in on the celebrations.
- Our parks and trails encompass almost 410 hectares, and more than 27 kilometres of paved surfaces to explore.
- Founded in 1967, the Robert McLaughlin Gallery brings our community together through arts and culture, and creates conversations to encourage people to experience the world differently.

No two students take the same journey.

Where will yours begin?

8 **Ridgebacks reflect**
Defining success.

10 **Programs**
Your starting point.

32 **Experiential learning**
Experience matters.

36 **Explore the world**
A limitless classroom.

40 **Ridgeback life**
You're more than just a student.

44 **Your home away from home**
Residence and food.

48 **Fees and finances**
Your dreams are within reach.

52 **Admissions**
The first steps to your future.

58 **Connect with us**
Prepare for university.



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

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 acknowledge that 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.



Some
questions are
best answered
**outside the
classroom**

We embed multidisciplinary teams of students in businesses,
research settings and community organizations, to solve the
complex challenges facing our modern society.

Ridgebacks reflect

How do you define success? We define it by our graduates.

Within six months of graduation:

85% ➤

of graduates are employed. Of the 85%,
74% ARE EMPLOYED WITHIN THEIR FIELD OF STUDY.

34% ➤

earn more than \$50,000 annually—which
is above the Ontario average.

21% ➤

of our undergraduates pursue further
education and qualifications.

Maclean's Magazine ranks us:

#1

Undergraduate
university in Ontario
for reputation

#1

Library in Canada
for an undergraduate
university

#3

Undergraduate
university in Canada for
total research dollars

Employers that have chosen our graduates:

Amazon

Bruce Power

Canada Revenue
Agency

Canadian Nuclear
Laboratories

Dalton Pharma
Services

Deloitte

Durham District
School Board

Durham Regional
Police Service

Facebook

Google

Hydro One

IBM

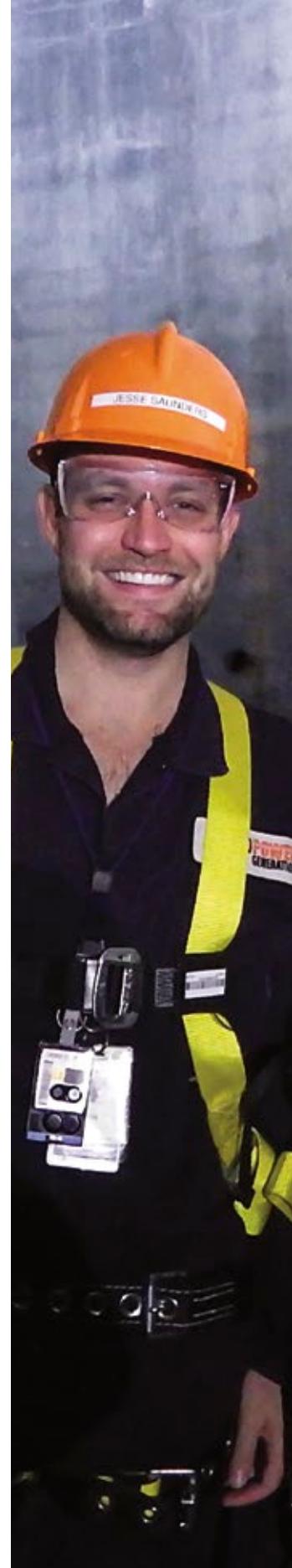
Lakeridge Health

Ontario Power
Generation

SickKids

Tesla

Ubisoft





“

Ontario Tech provides the critical support students need to transition from a learning environment into the industry. The university connected me with industry leaders and ensured I was ready to present myself to future employers. I felt prepared to enter the workforce, and my solid foundation allowed me to seamlessly transition into my career and quickly make an impact.

JILLIAN RUTTAN-MORILLO

Nuclear Engineering and Management, class of 2014
Work Control Team Leader, Ontario Power Generation



Programs

Advanced programs that are preparing 21st-century learners for today's industry—all while making a difference in the world.

Business

- Accounting
- Commerce
- Finance
- Health Administration*
- Marketing
- Organizational Behaviour and Human Resources Management
- Technology Management

Education

- Concurrent Education
- Consecutive Education – Intermediate/Senior
- Consecutive Education – Primary/Junior
- Designing Adult Learning for the Digital Age
- Early Childhood Studies
- Educational Studies
- Lifelong Learning with Technology

Engineering

- Automotive Engineering
- Comprehensive Engineering
- Electrical Engineering
- Manufacturing Engineering
- Mechanical Engineering
- Mechatronics Engineering
- Nuclear Engineering
- Software Engineering

Computers & Technology

- Applied and Industrial Mathematics
- Communication and Digital Media Studies
- Computer Science
- Data Science
- Digital Media
- Game Development and Interactive Media
- Integrated Mathematics and Computer Science
- Internet of Things
- Networking and Information Technology Security
- Software Engineering
- Technology Management

*Pending approval.

Science

Affective Science and Mental Health

Applied and Industrial Mathematics

Applied Biotechnology

Astrophysics

Biological Science

Chemical Biology

Chemistry

Computer Science

Data Science

Developmental Psychological Science

Digital Media

Environmental Biology

Environmental Toxicology

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*

Medical Laboratory Science

Nanotechnology and Clean Energy

Pharmaceutical Chemistry

Physics

Psychology

Medicine & Health

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

Medical Laboratory Science

Nursing

Pharmaceutical Chemistry

Psychology

Public Health

Social Science & Humanities

Affective Science and Mental Health

Alternative Dispute Resolution

Communication and Digital Media Studies

Criminal Justice

Criminology and Justice

Developmental Psychological Science

Forensic Psychology

Human Rights Law

Information Law

Legal Studies

Liberal Studies

Political Communication

Political Science

Psychology

Social Justice, Globalization and Development

Youth, Crime and Justice

*Pending approval.

Business

ontariotechu.ca/busi

Accounting

Commerce

Finance

Health Administration*

Marketing

Organizational Behaviour and Human Resources Management

Technology Management

*Pending approval.

Want to see the specific courses you'll be taking in your program?

Visit ontariotechu.ca/calendar.

When I began the Commerce program, I quickly fell in love with the people. The first day of Orientation, I met a group of incredible friends who are still by my side three years later. After attending a CPA Ontario networking session, I decided that the accounting path was perfect for me. The professors here want you to succeed and will give you the connections you need to set yourself up for the career you want. Because of the opportunities given to me by the university, I have already received full-time job offers for when I graduate in 2022.

HANNAH OEGEMA

Commerce, Accounting major, International Business minor, class of 2022

80+

events, competitions, guest speakers and networking opportunities every year

300+

companies provide paid internships and capstone opportunities

100%

of students participate in experiential learning

100

international universities and industry partners around the world to collaborate with

Your career possibilities:

Accountant

Brand Manager

Business Analytics Consultant

Compensation Analyst

Creative Talent Manager

Credit Analyst

Director of Data and Analytics

Financial Planner

Investment Advisor

Human Resource Professional

Marketing Co-ordinator

Social Media/Digital Marketing Specialist

A few of our internship partners:

CIBC

Deloitte

Hydro One

IBM

Meridian Credit Union

Microsoft

Ontario Power Generation

Owasco

PWC

RBC

Ubisoft

- Mac
 - Office
 - Windows OS
 - Outlook mail
 - Potential buyers
 - Market
 - Surge, d
 - LinkedIn St
- Financial Data
Email
Flickr



Industry-ready learning

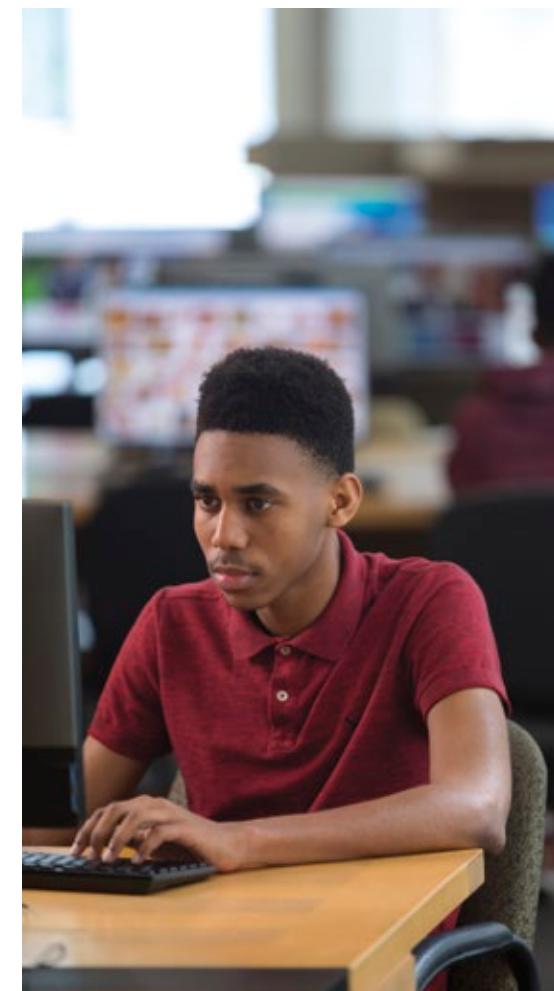
- Hands-on, financial-market training through simulated trading and portfolio-management software.
- Work internships in upper years to gain relevant industry experience.
- Venture Creation course: Pursue a business you already own and operate, or begin a new business venture. Earn course credits while 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 are using every day; receive a recognition award and certificate to boost your resumé.

Clubs and societies

- Accounting Association
- Business and IT Student Society
- Finance Society
- Human Resources Association
- Marketing Association

College-to-university transfer programs

Turn an Ontario college diploma (or equivalent) into a degree in as little as two years. See which programs are available to you at ontariotech.ca/pathways.



Computers & Technology

ontariotechu.ca/companandtech

Applied and Industrial Mathematics

Communication and Digital Media Studies

Computer Science

Data Science

Digital Media

Game Development and Interactive Media

Integrated Mathematics and Computer Science

Internet of Things

Networking and Information Technology Security

Software Engineering

Technology Management

Your career possibilities:

Cloud Solutions Architect

Communications Officer

Computational Modeler

Computer Programmer

Cyber Security Specialist

Digital Media Strategist

Digital Transformation Lead

Game Designer or Programmer

Information and Communication Technology Manager

Machine Learning and Data Specialist

Medical Device Development Engineer

Mobility Solutions Engineer

Virtual Reality/Augmented Reality Developer

Want to see the specific courses you'll be taking in your program?
Visit ontariotechu.ca/calendar.

“My time at Ontario Tech has transformed me into the best version of myself. Through the support of my wonderful peers and professors in the Game Development and Interactive Media program, I discovered what I am most passionate about and what I can do to help me get there. Getting involved with the school has also strengthened my leadership skills, and because of that I am prepared to work with any team I am part of in the future.

SAFA NAZIR

Game Development and Interactive Media, class of 2021
Freelance Game Editor

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; make them come to life in our Rapid Prototyping and Manufacturing Lab.
-  Create and implement professional communication campaigns that inform the public about issues that inspire you to work for change.

Clubs and societies

- Association for Computing Machinery's Women in Computing Student Chapter
- Business and IT Student Society
- Communication and Digital Media Society
- Game Development Society
- Hacker Club
- Networking and IT Security Society
- Women in IT

College-to-university transfer programs

Turn an Ontario college diploma (or equivalent) into a degree in as little as two years. See which programs are available to you at ontariotechu.ca/pathways.



300+

companies provide paid internships and capstone opportunities

Brilliant Catalyst

Experiential learning hub designed to facilitate idea generation, collaboration and new partnerships

100

international university and industry partners around the world to collaborate with

\$5,000

Women for STEM scholarships available for eligible female students in STEM-focused degrees

Student award winners

Talented Ontario Tech students won the \$5,000 Internet-innovation award in 2020 at the @ Company's competition—a four-week event featuring 30 selected students or graduates from across North America

Education

ontariotechu.ca/education

Concurrent Education

**Consecutive Education
Intermediate/Senior**

**Consecutive Education
Primary/Junior**

**Designing Adult Learning
for the Digital Age**

Early Childhood Studies

Educational Studies

**Lifelong Learning with
Technology**

Your career possibilities:

Elementary or Secondary School Teacher

Adult Education Specialist

Early Childhood Education Specialist

Educational Consultant

Educational Publisher

E-Learning Designer

English as a Second Language Teacher

Learning Environment Designer

Online Education Specialist

Special Education Resource Teacher

Want to see the specific courses you'll be taking in your program?

Visit ontariotechu.ca/calendar.

I honestly didn't expect to be fortunate enough to have a full-time, long-term, occasional teaching position in our local school board so quickly after graduating from Ontario Tech.

Thank you for everything—I wouldn't be where I am today without the faculty's guidance and support!

NICOLE HEATHCOTE

Education, class of 2020

Elementary School Teacher, Durham District School Board

87%

of students are employed within six months of graduation

8

school boards for field placements

21st

century institution producing innovative educators

80%

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

22

median upper-year class size



Industry-ready learning



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



Bachelor of Arts (BA) college-to-university program is fully online, offering an innovative and problem-based collaborative approach to learning.



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



National leaders in fully 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.

1st

BEd program in Ontario to offer Mental Health First Aid certificate

Clubs and societies

- Bachelor of Education Student Association
- Enviro-Mentors Club
- Universal Design for Learning Committee

1st

BA college-to-university program in Canada to offer virtual learning classrooms



Engineering

ontariotechu.ca/eng

Automotive Engineering

Comprehensive Engineering*

Electrical Engineering

Smart Grid

Manufacturing Engineering

Mechanical Engineering

Energy Engineering

Mechatronics Engineering

Nuclear Engineering

Software Engineering

Internet of Things

*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. Should you not meet the requirements, you may be placed in another engineering program.

Want to see the specific courses you'll be taking in your program?

Visit ontariotechu.ca/calendar.

Your career possibilities:

Autonomous and Automated Driving Systems Engineer

Cloud Solutions Architect

Electric Vehicle Research Engineer

Engineering Consultant/Project Manager

Environmental Approvals Planner

Food and Beverage Process Engineer

Medical Device Development Engineer

Mobility Solutions Engineer

Nuclear Engineer

Remotely Operated Vehicles Technician

Safety Assessment Engineer

Smart Home Devices Engineer

Waste Management and Decommissioning Engineer

When deciding where to study engineering, there were many factors I considered; Ontario Tech was the stand-out school for each one. The industry connections stood out—Hydro One and Ontario Power Generation to name a couple. You learn from upper-year students during your placements and also know that these reputable companies trust the university.

Ontario Tech goes above and beyond to support their female engineering students; from the lifelong friendships fostered through the Women in Engineering Society, to scholarships for females.

ISABEL SMITH

Electrical Engineering, class of 2024

\$5,000

Women for STEM scholarships available for eligible female students

100+

companies provide internship and co-op opportunities

Automotive & Manufacturing

Only accredited undergraduate engineering programs of their kind in Canada

Industry-ready learning

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

 Design and test the functionality of engineering products, using various tools and software in our internationally renowned ACE Climatic Wind Tunnel.

 Programs created in consultation with key industry reps in the field of energy and radiation that meet the many challenges, and growing employment opportunities in these fields.

 Gain knowledge of different energy sources, scenarios and risks for building a more sustainable future.

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

 Integrate and innovate in our Sigma Lab—a world-class innovation space with digital tools like virtual reality for energy applications.

 Management option: Complete an extra year of courses and you'll gain a solid foundation in business, accounting, finance, operations, marketing, and human resources.

First-Year Engineering Success Program

ontariotechu.ca/engineeringsuccess

This program is designed to assist 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.

Nuclear Engineering

Canada's only undergraduate program

The Research Rundown

Bi-weekly podcast that tells the story of engineering research at the university



Clubs and societies

- American Society of Mechanical Engineers
- Design League
- Engineering Students' Society
- Engineers Without Borders
- EngiQueers
- Institute of Electrical and Electronic Engineers
- North American Youth Generation in Nuclear
- Ontario Tech Racing
- Robot in 3 Days

Internationally ranked:

#3

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

Top 5

Mechanical Engineering program in Ontario (US News)

Top 10

Electrical Engineering program in Ontario (Shanghai Ranking)



Medicine & Health

ontariotechu.ca/medandhealth

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

Medical Laboratory Science

Nursing

Pharmaceutical Chemistry

Psychology

Public Health

Your career possibilities:**

Registered Kinesiologist

Registered Medical Laboratory Technologist

Registered Nurse

Biotechnology and Pharmaceutical Researcher

Chiropractor

Dentist

Epidemiologist

Forensic Technologist

Health Administration and Management Leader

Health Policy Advocate

Occupational Health and Safety Co-ordinator

Occupational Therapist

Physical Therapist

Physician

Sport, Exercise or Health Psychologist

*Pending approval.

**Some of these careers may require further study.

Want to see the specific courses you'll be taking in your program?

Visit ontariotechu.ca/calendar.

“Ontario Tech has been a key driver of me becoming the nurse I have always dreamed of! The university has supported me through hands-on experiences through clinical placements, compassionate professors, and amazing supports for my mental wellness and career development. They've helped me grow into who I was meant to be in the health-care field.

SAFA MALEK

Nursing, class of 2021

Direct Care Worker, Stewart Homes

Industry-ready learning

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

 Perform assessments and interventions on simulation mannequins in our Interprofessional Centre of Excellence Lab.

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

 Conduct blood typing and blood compatibility tests using high-quality clinical instruments.

 Perform diagnostic tests on blood, body fluids and tissue samples to detect diseases, disorders, and infections.

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

 Real-world, valuable and relevant learning with experiential learning, and co-op.

#1

undergraduate university in Ontario for medical science grants

24

students per Kinesiology laboratory section, ensuring more hands-on experiences

Science co-op education

Flexible, paid work placements of 4, 8, 12 or 16 consecutive months

100+

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

1,000+

clinical hours for Nursing students

1 of 2

degree-granting Medical Laboratory Science programs in Canada

Clubs and societies

- Campus Emergency Response Team
- Canadian Nursing Students' Association
- Health Sciences Society
- Interprofessional Health Student Network
- Med Lab United
- Mental Health Council
- Pre-Medical Society
- Pre-Optometry Club
- Science Council
- Students Investing in Brain Research and Development
- Students Involved in Global Health Today

College-to-university transfer programs

Turn an Ontario college diploma (or equivalent) into a degree in as little as two years. See which programs are available to you at ontariotechu.ca/pathways.

Health Sciences research practicum

Participate in your final year, and work closely with faculty members on a research project and/or something you'd like to pursue in the future

\$5,000

Women for STEM scholarships available for 20 eligible female students in STEM-focused degrees

Science

ontariotechu.ca/science

Affective Science and Mental Health

Applied and Industrial Mathematics

Applied Biotechnology

Astrophysics

Biological Science

Chemical Biology

Chemistry

Computer Science

Data Science

Developmental Psychological Science

Digital Media

Environmental Biology

Environmental Toxicology

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*

Medical Laboratory Science

Nanotechnology and Clean Energy

Pharmaceutical Chemistry

Physics

Psychology

Your career possibilities:**

Biotechnologist

Computational Modeler

Conservation Biologist

Crime Scene Officer

Drug Discovery and Pharmaceutical Researcher

Energy Supply Specialist

Environmental Protection Officer

Epidemiologist

Forensic Technologist

Financial Analyst

Machine Learning and Data Scientist

Medical Professional (e.g. Dentist, Physician, Pharmacist, Veterinarian)

Nanotechnologist

Occupational Health and Safety Co-ordinator

Registered Medical Laboratory Technologist

*Pending approval.

**Some of these careers may require further study.

Want to see the specific courses you'll be taking in your program?

Visit ontariotechu.ca/calendar.

The professors I have in the Biological Science – Life Sciences program are unparalleled. Science courses are filled with instructors who genuinely care about you and go above and beyond to help you succeed.

You'll receive the support you need to maximize your university experience.

ERIC DOYLE

Biological Science major, Life Sciences specialization, class of 2023

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.
- Perform diagnostic tests on blood, body fluids and tissue samples.
- 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.



Clubs and societies

- Health Sciences Society
- Med Lab United
- Pre-Medical Society
- Pre-Optometry Club
- Science Council
- Students Investing in Brain Research and Development

Science Café

ontariotechu.ca/sciencecafe

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

College-to-university transfer programs

Turn an Ontario college diploma (or equivalent) into a degree in as little as two years. See which programs are available to you at ontariotechu.ca/pathways.

1 of 2

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

\$5,000

Women for STEM scholarships available for eligible female students in STEM-focused degrees

Management option

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

Science co-op education

Flexible, paid work placements of 4, 8, 12 or 16 consecutive months

82%

of science students are employed within six months of graduation

Social Science & Humanities

ontariotechu.ca/ssh

Affective Science and Mental Health

Alternative Dispute Resolution

Communication and Digital Media Studies

Criminal Justice

Criminology and Justice

Developmental Psychological Science

Forensic Psychology

Human Rights Law

Information Law

Legal Studies

Liberal Studies

Political Communication

Political Science

Psychology

Social Justice, Globalization and Development

Youth, Crime and Justice

Your career possibilities:*

Communications Specialist

Corrections Officer

Counsellor

Health Services Employee

Human Rights Advocate

Lawyer

Market Researcher

Paralegal

Parole Officer

Police Officer

Policy Analyst

Probation Officer

Psychologist

Public Relations Officer

Social Media/Digital Marketing Specialist

Want to see the specific courses you'll be taking in your program?
Visit ontariotechu.ca/calendar.

*Some of these careers may require further study.

“

As a graduate of the Criminology and Justice program, I am now preparing to complete my Bachelor of Education at Ontario Tech to teach youth who have been in conflict with the law. I was fortunate enough to have met some of my long-time friends in my program and have been impacted by a variety of professors throughout my undergrad.

CAITLIN MORGAN

Criminology and Justice major, Forensic Psychology minor, Youth Crime and Justice specialization, class of 2021

Education, class of 2022

Industry-ready learning

-  Gain insight into how psychology helps provide solutions to issues concerning the justice system.
-  Learn how social media and artificial intelligence define modern communication technology.
-  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.
-  Create and implement professional communication campaigns.
-  Explore the complex and evolving connections between advanced technology, and humanity.

Research Centres at Ontario Tech

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.

Community Engagement

Partner with a small group of peers for organizations in need of project-based support; learn how your courses relate to social issues by linking real-life experiences to academic content

Double major

option available that allows you to explore two programs equally

Clubs and societies

- Communication and Digital Media Society
- Forensic Psychology Sub-Society
- Law Association
- Political Science Club
- Rotaract
- Social Science and Humanities Student Society

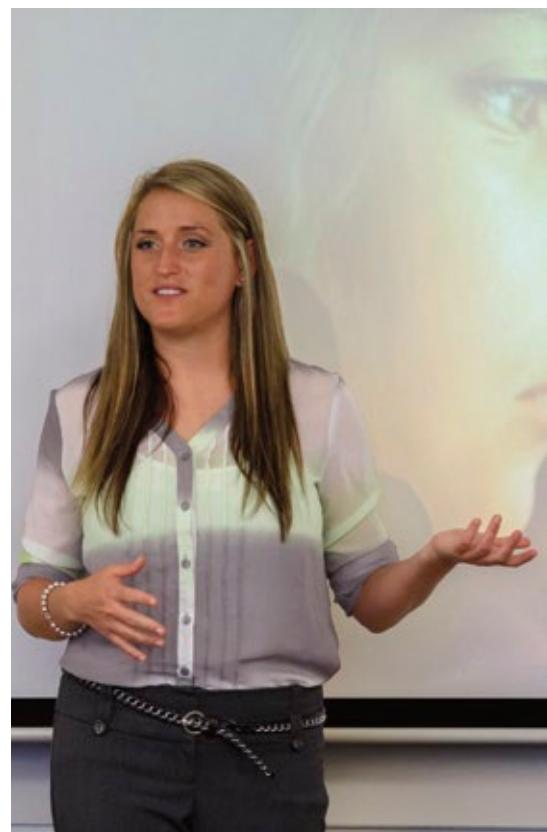
College-to-university transfer programs

Turn an Ontario college diploma (or equivalent) into a degree in as little as two years. See which programs are available to you at ontariotechu.ca/pathways.

80+
summer internship jobs to apply for

#1
undergraduate university in Canada for social science and humanities grants

150+
organizations provide practicum and internship opportunities



Minors

ontariotechu.ca/minors

What is a *minor*?

min • or /'mīnər/

A secondary subject of personal or professional interest that complements the major program you're in.

We offer a diverse array to enhance your education, including:

- | | |
|----------------------------|---|
| Accounting | Health Physics |
| Astronomy | International Business |
| Biology | Legal Studies |
| Business | Marketing |
| Chemistry | Mathematics |
| Communication | Operations and Supply Chain Management |
| Computational Science | Operations Management |
| Criminology and Justice | Organizational Behaviour and Human Resources Management |
| Data Science | Physics |
| Entrepreneurship | Political Science |
| Finance | Sustainability Studies |
| Forensic Psychology | Technology Management |
| Game Production Management | |
| Game Programming | |

Interested in one of our minors?

Some are open to all students while others are exclusive to students in specific programs. Your Academic Advisor (ontariotechu.ca/advising) can let you know which minors you're eligible for.







We research



Innovation in research

Ranked as one of Canada's top 50 research universities in 2019. We advance the ideas generated by our outstanding faculty and students, who conduct research that leads to transformative cultural, economic and scientific progress worldwide.



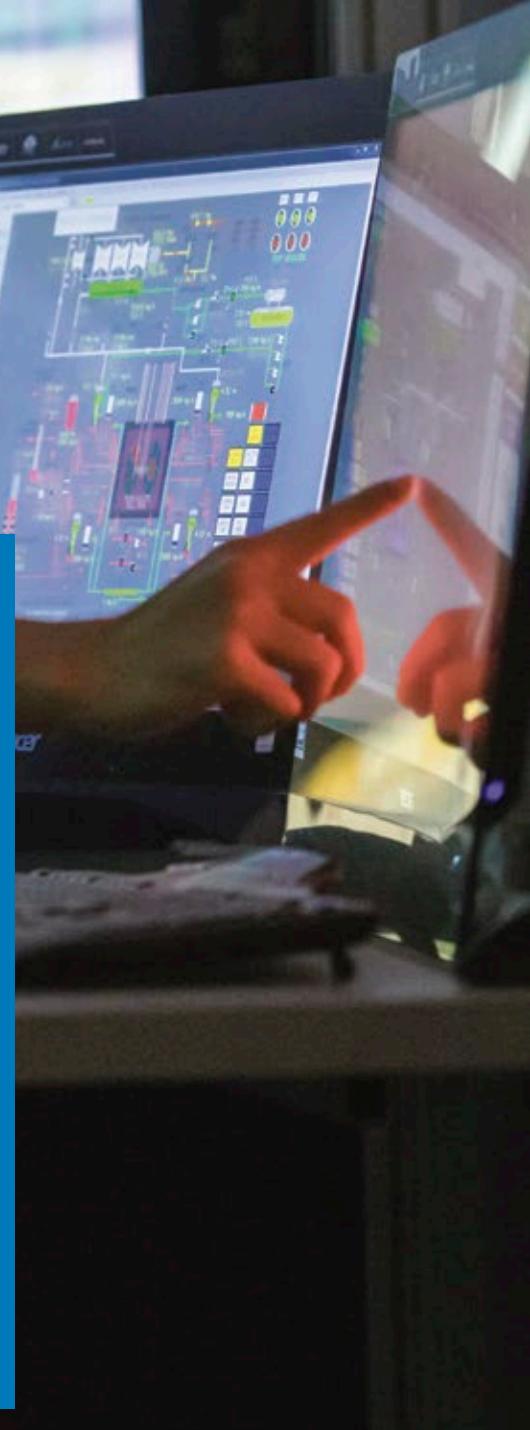


School of

Graduate & Postdoctoral Studies

With more than 35 master's, PhD and graduate diploma programs, your possibilities are endless. Our unique research environment and advanced education ecosystem is designed to help you grow and excel within your field. With more programs and opportunities, you can set yourself up for a rewarding career and personal growth.

ontariotechu.ca/gradstudies



Programs

Graduate & Postdoctoral Studies

Business and Information Technology

Accounting (graduate diploma)

Business Analytics and Artificial Intelligence (MBAI)*

Information Technology Security (MITS)

Education

Education (MA, MEd and EdD*)

Education and Digital Technologies (graduate diploma)

Engineering

Automotive Engineering (MASC and MEng)

Electrical and Computer Engineering (MASC, MEng and PhD)

Engineering Management (MEngM and graduate diploma)

Mechanical Engineering (MASC, MEng and PhD)

Health Sciences

Health Sciences (MHSc and PhD)

Nursing (MScN)

Nuclear

Nuclear Design Engineering (graduate diploma)

Nuclear Engineering (MASC, MEng and PhD)

Nuclear Technology (graduate diploma)

Science

Applied Bioscience (MSc and PhD)

Computer Science** (MSc and PhD)

Materials Science (MSc and PhD)

Modelling and Computational Science (MSc and PhD)

Social Science and Humanities

Criminology (MA)

Criminology and Social Justice (PhD)

Forensic Psychology (MSc and PhD)

Police Leadership (graduate diploma)

*Pending approval.

**Cross-faculty program.

Fields of study

Many of our graduate programs have unique fields of study that allow you to focus on a specific area of specialization or concentration.

To find out if your program has a field of study, visit ontariotechu.ca/programs.

Legend:

EdD: Doctor of Education

MA: Master of Arts

MASC: Master of Applied Science

MBAI: Master of Business Analytics and Artificial Intelligence

MEd: Master of Education

MEng: Master of Engineering

MEngM: Master of Engineering Management

MHSc: Master of Health Sciences

MITS: Master of Information Technology Security

MSc: Master of Science

MScN: Master of Science in Nursing

PhD: Doctor of Philosophy



"

I chose Ontario Tech for graduate studies because I fell in love with research during the completion of my undergraduate thesis project. I enjoyed the supportive research environment, as well as the relationships I took away from my supervisor and classmates.

SARAH HABIBI

Biological Science, class of 2015 | Education, class of 2016

PhD in Applied Bioscience, class of 2020

Post-Doctoral Fellow, Faculty of Education, Ontario Tech

Experiential learning

Get hands on!

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					✓	✓	✓	✓
Energy Systems & Nuclear Science	✓		✓		✓			✓
Engineering & Applied Science	✓		✓		✓			
Health Sciences		✓			✓	✓	✓	
Science	✓		✓				✓	✓
Social Science & Humanities				✓	✓	✓	✓	✓



What they entail

Capstone

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

Clinical

Develop your nursing skills and knowledge—in the finest hospitals and agencies—through clinical placements beginning in Year 1. Work with trained professionals and patients to enhance your professional development.

Co-op

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

Entrepreneurial Work Term

Work together 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.

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.

Highlights

Business & Information Technology

Paid internships are available for 4- to 16-month consecutive periods, allowing you to develop skills and gain hands-on work experience. You're eligible to complete two work terms (six credits) of internship opportunities.

Education

While undertaking your Bachelor of Education, you'll participate in three field placements in either Primary/Junior or Intermediate/Senior classrooms. While completing your Bachelor of Arts degree, you may participate in an Engaged Educator Project that provides opportunities for meaningful structural change for community groups.

Energy Systems & Nuclear Science

Optional paid co-ops and internships, field trips, workshops and conferences.

Engineering & Applied Science

Opportunities to gain valuable hands-on engineering experience through co-ops and internships, student design teams, clubs and societies, Women in Engineering, and Engineering Outreach.

Health Sciences

Collaborate and take a multidisciplinary approach to hands-on learning. Work with business and community partners in health services, home care, hospitals, private labs, regional health and social service departments, social planning councils, and more.

Science

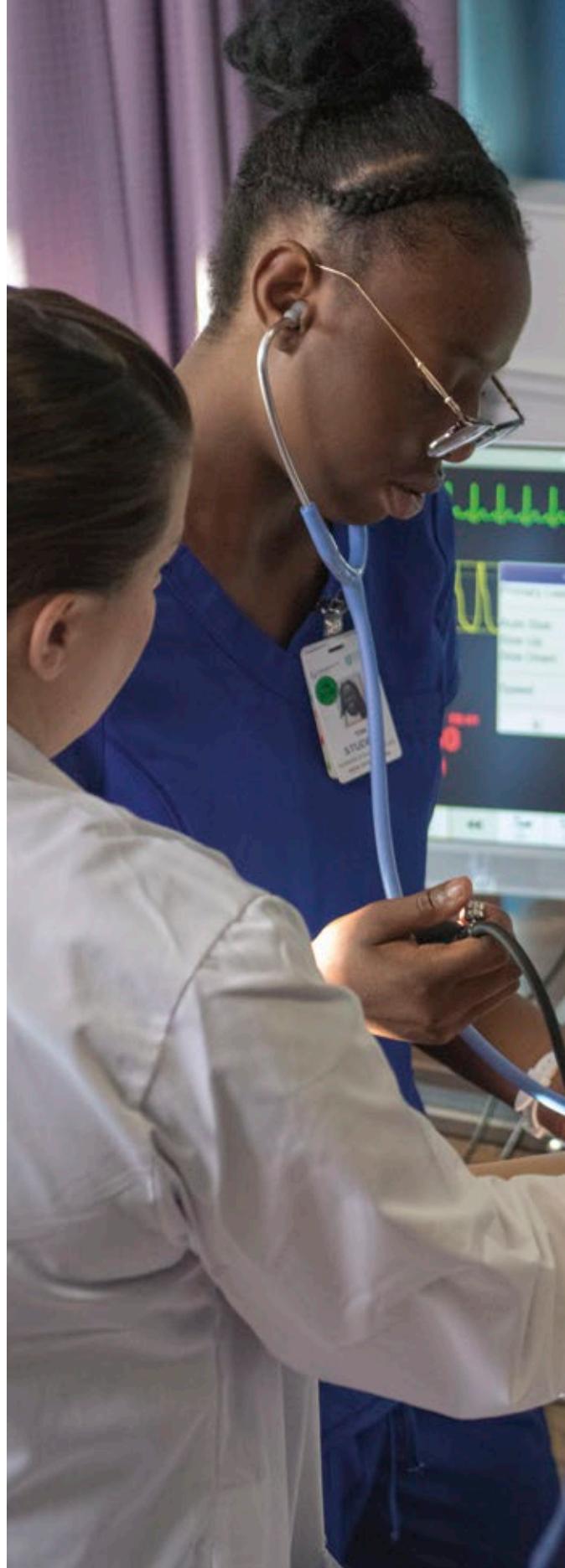
Paid co-op placements from 4 to 16 months in most science programs. Gain valuable hands-on experience through the Forensic Science capstone, Biological Science research program or the Chemistry Laboratory Techniques course.

Social Science & Humanities

Gain access to a variety of community engagement projects and partner organizations through practicums, and internships.

What are the benefits?

- 300+ industry and community partners to help you strengthen your resumé.
- Access to real-time coaching and feedback.
- Enhance your skills and gain valuable networking opportunities.
- If applicable to your program, earn money while you earn credits.



Let's hear it from them...



Kevin Yardy

**Networking and Information Technology Security
IBM**

Between Year 3 and 4, I completed a 16-month paid internship at IBM as a Network Support Specialist. Going into it, I felt fully prepared because of the three years of school knowledge I had already gained. IBM's internship program is truly outstanding—from the day-to-day job, to building and creating new relationships with other interns. I felt career-ready by gaining real-world experiences with cutting-edge technologies. The most rewarding part was being offered a contract extension for another eight months, which I happily accepted. Currently I am working as a Consultant with Quick Intelligence.



Sarah Whibbs

**Education – Intermediate/Senior
Durham District School Board**

My first practicum placement was in a Grade 8 classroom with a wonderful associate; the connections I made with my students are indescribable. My next placement was in a high school. My teachable subjects are Physical Education and General Science, therefore, I contributed to Grade 10 science classes. For my last placement, I am looking forward to seeing what is in store; I will likely be placed in either a Grade 7 or 8 classroom, as I believe my true passion lies with intermediate students. I cannot wait to become a full-time teacher with my own students.



Keith Harrison

**Nuclear Engineering
Canadian Nuclear Safety Commission (CNSC)**

Between Year 3 and 4, I completed an outstanding 15-month paid internship at the CNSC. My internship made me career ready by rotating me through different areas based on my interests. This allowed me to find my best fit experimentally, rather than staying in one place for the entire work term. The flexibility and different hands-on experiences provided me with a very clear picture of what I wanted to do after graduation. Before I graduated, I was offered a full-time position as an Assistant Analyst with Kinectrics, which is where I work now.





Noor Khabbaz

**Mechatronics Engineering
Qusar Consulting | Nuclear Promise X**

Following my second year of classes, I completed a four-month paid co-op with Quasar Consulting. After this experience, I knew that staying as hands on as possible was important to my learning and secured two more paid co-ops with Nuclear Promise X. When I graduate next year, I will already have 12 months of engineering industry experience towards my Professional Engineers Ontario license.



Michaela Janes

**Medical Laboratory Science
Peterborough Regional Health Centre**

In my final year, I participated in the practicum program. I did my placement at Peterborough Regional Health Centre for six months; this crucial hands-on component pulled everything I had learned together, throughout my undergraduate degree. I spent five days a week at the hospital shadowing registered technologists, performing small tasks independently and larger more complex tasks with some supervision; this really helped me gain confidence in my skills and decision making processes. The best ending to my practicum is that I've now been hired by the hospital, and begin working once I pass my Canadian Society for Medical Laboratory Science registration exam.



Ajevan Mahadaya

**Computer Science
Department of National Defence | CIBC**

The summer between Year 2 and 3, I went on a four-month co-op placement as an Aviation Operations Administrator with the Department of National Defence; following Year 3, I returned to in-class instruction. During this time, I accepted a 12-month, paid co-op with CIBC as an Application Developer in the Technology and Operations Department, in which I could really put my Computer Science degree into practice. After eight months, I applied for a new role with CIBC and was able to extend my placement into 16 months as a Technological Analyst. I returned for my final year of in-class instruction and graduated with many different work-term experiences and, best of all, a job offer at CIBC.



Riley Spigarelli

**Criminology and Justice
DRIVEN – Victim Services of Durham Region**

In Year 4, I completed a practicum. I knew going in that I had a passion for gender-based violence, so I joined DRIVEN—an agency that supports women experiencing all forms of abuse. This experience affirmed my passion and desire to build a career in the social services sector. Following this, I was hired on as the Program Manager and began working towards my career. Today, I am the Student and Volunteer Co-ordinator at Victim Services of Durham Region, and I wake up every day to a job I love.



Explore the world

ontariotechu.ca/international

Your learning is limitless—so is your classroom!

Want to study abroad while earning credits toward your degree? With an outbound exchange, the world awaits!

As an exchange student, you'll have the opportunity to gain international learning experience and see the world. You'll also remain eligible for bursaries, scholarships and financial aid, and pay Ontario Tech tuition fees while at our partner institutions.



“Ontario Tech gave me the opportunity to attend Linköping University in Sweden for their summer academy. The next year, I traveled to Tanzania, Africa, as a Queen Elizabeth II Scholar; both were unforgettable adventures. The university was behind me the entire way, always checking in to see if I needed anything. If you want to travel—while earning credits—I recommend visiting the International Education office to see what exchanges you are eligible for. It is a great experience and I would not change it for the world!”

JESSICA MOREAU

Nursing, class of 2018

Experience the world, so you can change it

- ✖ Competitive advantage
- ✖ Experience new cultures
- ✖ Learn a new language
- ✖ Paid work and volunteer opportunities
- ✖ Scholarships
- ✖ Short- and long-term options

Elevate your ideas to new heights

We support and encourage students, faculty and staff to get involved in entrepreneurship by following their own interests, participating in a startup team, or taking an entrepreneurial approach to the workplace. Our Brilliant Catalyst space builds a community of experts, influencers, entrepreneurs and advisors to fuel innovative change, and put more Canadian ventures on the map.

ontariotechu.ca/brilliant



We compete



Athletics and Recreation

Our 8,400-square-metre, fully-equipped Campus Recreation and Wellness Centre offers a gym membership, fitness programs, recreational leagues and more. If you're looking for a little competition, our Ridgebacks' teams contend at all levels. Other on-campus activities range from yoga, pilates, boot camps and spin classes, to personal training, sports clubs, intramurals and extramurals. We've got something for everyone.





Ridgeback life

goridgebacks.com



What is a *Ridgeback*?

ridge • back

/'rijbak/

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

[otridgebacks](#)
 [ot_ridgebacks](#)
 [ot_ridgebacks](#)



What makes YOU a *Ridgeback*?

Athletics and recreation

Varsity teams

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

Intramurals

- Badminton
- Basketball
- Dodgeball
- E-Games
- Flag football
- Floorball hockey
- Ice hockey
- Soccer
- Ultimate frisbee
- Volleyball

Extramurals

- Flag football*
- Ice hockey
- Volleyball

Sports clubs**

- Cricket
- Dance
- Equestrian
- Ultimate frisbee

*Currently only offered as a women's team.

**Sports clubs are subject to change every year.

Health and wellness services

- Athletic facilities
- Chiropractors
- Counsellors
- Fitness classes
- Gym membership
- Health insurance plan

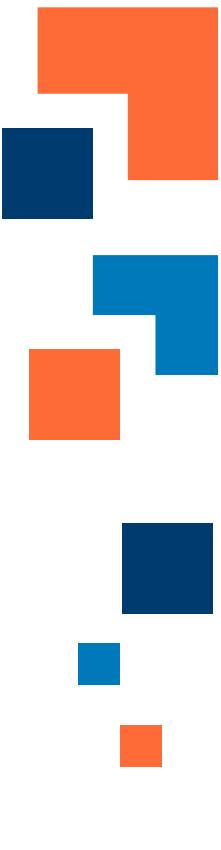
- Ice skating
- Indoor running track
- Massage therapists
- Medical doctors

- Mental health counsellors
- Mood walks
- Online webinars
- Personal training
- Pharmacy

- Self-defence classes
- Support groups

1000+ group fitness classes every year.

Ice skating is **free** for students at the Campus Ice Centre with skate rentals available.



16

sports offered at the varsity level

1,692

goals scored by varsity hockey teams since the program began

2,000+

students register for intramural programming each year

2016

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

2019

OUA women's lacrosse league MVP, rookie of the year and coach of the year were all Ridgebacks

Two-time

award recipient for the OUA's mascot of the year

Supports on campus

ontariotechu.ca/studentlife

Your experience with us is about more than attending classes in person or online. We provide the supports and connections you need to make your student journey right for you.

Here's a sample of some of the supports available to you:

Academic support

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

Accessibility

- Academic accommodations
- Technology advising accommodations

Career readiness

- Career supports
- Co-ops and internships
- Work experience on campus

Peer support and community

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

Inclusion and equity

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



 [otstudentlife](#)
 [otstudentlife](#)
 [ot_studentlife](#)



The OTSU is an on-campus organization whose student-elected reps work to enhance your experience. We offer essential services like a health and dental plan, and a wealth of clubs and societies. The OTSU works to empower the voice of our students and gives you a place to get involved in your community.

Clubs and societies

- Accounting Association
- Anime on Campus
- Campus Church
- Campus Community Gardens
- Caribbean Student Association
- Community Connect
- Esports Club
- Film Club
- Gift of Culture Club
- Islamic Relief
- K-Pop Club
- Military Interest Group
- Oshawa Chinese Christian Fellowship
- Political Science Club
- Pre-Medical Association
- Regenesis Environmental and Community-Building Organization
- Student Law Association
- The Youth Project

We offer **many more** clubs and societies to suit your interests. Check them out at otsu.ca/club.



Your home away from home

ontariotechu.ca/residence

Guaranteed for all first-year students who apply to residence by June 1.

Residence living

- Controlled building access.
- Double-sized beds in all rooms.
- Game rooms, dance studios and lounges.
- High-speed Internet.
- 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.
- Residence advisors on each floor.
- Residence Outreach Worker.
- Roommate self-selection.
- Steps from the bus stop.
- Two residence buildings.

Meal plans

ontariotechresidence.ca/meal-plans

We offer a variety of mandatory (South Village Residence) and optional flexible food plans, for students both living in residence and commuting.

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 to promote collaboration:

- Supported by faculty.
- Facilitated study sessions hosted within residence.
- Your LLC Resident Advisor is an upper-year engineering student.
- Live within a community of students who understand the demands of an engineering program and who provide peer support.
- 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 all self-identify as the same gender.
- Mixed-gender housing:
Roommates who self-identify as any gender.

Food for thought

ontariotechu.ca/dining

Home-cooked meals worth sticking around for.

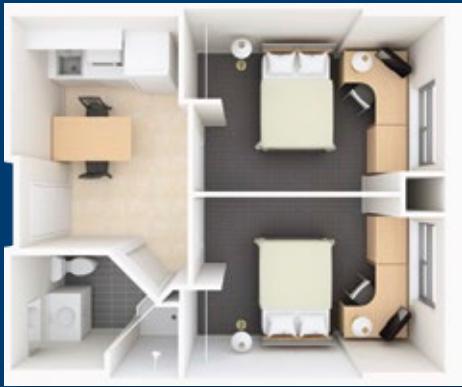
Whether you're grabbing a freshly baked pastry at the Hive Café, a hand-carved turkey sandwich at Shop 61, a quick burrito or pasta dish—you can count on being served by a local Canadian company, delivering outstanding food services. You'll enjoy dishes prepared fresh each day, from scratch and with 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.



Residence floor plans



\$8,240* North Hall, Simcoe Village



\$7,780* South Village
(Meal plan required)



\$6,420* Central Hall, Simcoe Village
South Hall, Simcoe Village

*All fees are based on the 2021-2022 academic year
and are subject to change for 2022-2023.

- [dcotresidence](#)
- [dcotres](#)
- [dcotres](#)
- [dcotres](#)







We create

Real-world solutions to real-world challenges

Engineering and Applied Science alumnus Hamayal Choudhry created a 3D-printed robotic prosthetic hand for amputees. With a camera built into the palm, the hand uses Microsoft Azure computer vision and machine-learning technology to identify objects, and calculate the most appropriate grip for them. The more the hand is used, the more accurate it becomes. Hamayal took home the grand prize at Microsoft's Imagine Cup, a global startup competition the company held in 2018.

Fees and finances

ontariotechu.ca/fees

Tuition

Education is an investment and we'll help you achieve your dreams. Let's take a look at how much your first year may cost:

Total average cost
Domestic ➤ Local students:
\$8,196 to \$11,958
Domestic ➤ Students living in residence:
\$17,587 to \$26,143
International ➤ Students living in residence:
\$38,865 to \$52,089



Breaking it down...

Program	Domestic	International
Allied Health Sciences		
Arts		
Education	\$5,983	\$26,541
Health Sciences		
Science		
Nursing	\$6,101	\$27,064
Computer Science		
Integrated Mathematics and Computer Science	\$6,340	\$28,126
Commerce	\$8,088	\$29,440
Information Technology	\$9,031	\$30,734
Engineering	\$9,390	\$34,616

Then add the approximate additional fees:

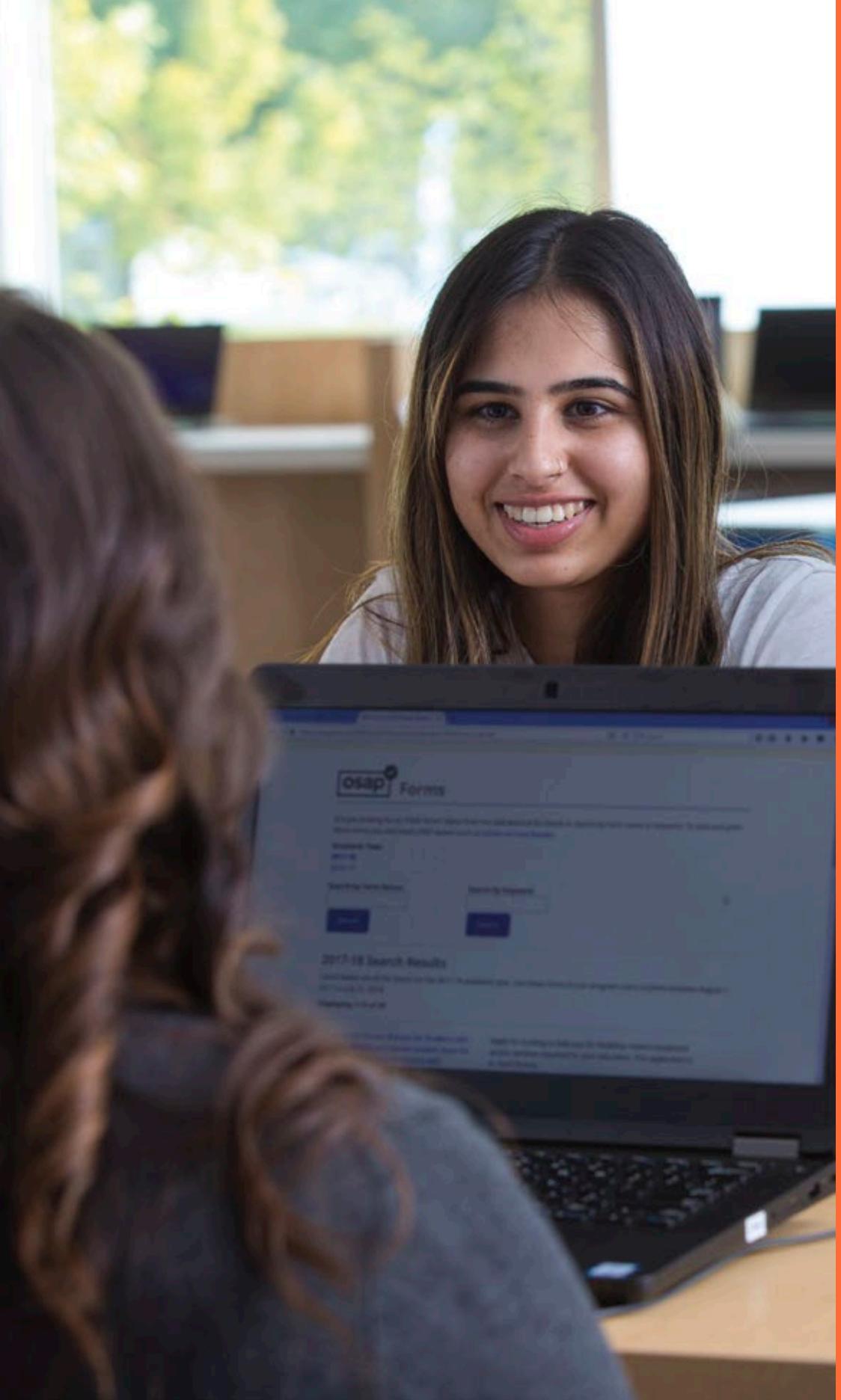
- Ancillary fees/other expenses **\$2,079***
- Technology-enriched learning fee **\$134 to \$489***
- On-campus residences **\$6,420 to \$8,240****
- Meal plan **\$2,971 to \$5,945*****
- UHIP **\$720 (international students only)**

*Dependent upon program of study.

**Dependent upon room style.

***Dependent upon plan.

All fees are based on the 2021-2022 academic year and are subject to change for 2022-2023. For a complete list of tuition and fees, visit ontariotechu.ca/fees.

A photograph of a young woman with long dark hair, smiling warmly at the camera. She is seated at a desk, facing a laptop. The laptop screen shows the "osap Forms" website, specifically the "2017-18 Search Results" page. The website has a blue header and various search filters and results listed below. In the background, there are other students and what appears to be a classroom or study area.

\$1.2M+

in donor awards given out in 2020-2021

60

one-on-one financial advising appointments available per week

200+

on-campus work-study employment opportunities offered each year

500+

incoming students receive awards of recognition

\$9M

to students in the form of non-repayable assistance

Scholarships

ontariotechu.ca/scholarships

Awards of recognition

You've worked hard for your grades and we want to recognize that hard work!

If you're a current Canadian secondary school student, you're automatically awarded the following based on your top six final 4U/4M courses (or equivalent):

\$4,000	95 per cent or higher
\$2,000	90 to 94.9 per cent
\$1,000	85 to 89.9 per cent

In-course scholarships*

We'll continue to recognize your academic achievements during your undergraduate degree, based on your grades in the previous academic year:

\$1,500	4.0 GPA or higher
\$1,000	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.

Women for STEM Scholarship Program

Twenty scholarships of \$5,000 each, automatically awarded to women with high averages entering STEM programs.

This program includes mentorship, special events and a \$2,000 renewable opportunity for qualified students.



Receiving the President's Scholarship helped me immensely. I didn't have to stress over my tuition fees as most of it was covered. This allowed me to allocate more of my time towards things I loved such as my academics, extracurricular activities and getting involved in my community. I'm very thankful for the scholarship and to the university for recognizing me!

AMIR SIDDIQUE

Biological Science major, Life Sciences specialization, class of 2021



Major entrance scholarships

Application required

- I applied to Ontario Tech University!
- I have at least an 85 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!

Chancellor's Scholarship*

One valued at **\$36,000** (\$9,000 x four years)

President's Scholarship*

Two valued at **\$30,000** (\$7,500 x four years)

Founder's Scholarship*

Two valued at **\$24,000** (\$6,000 x four years)

*Only one application to be considered for all five scholarships.

FIRST Robotics Canada Scholarship

One valued at **\$12,000** (\$3,000 x four years)

**Deadline to apply for all major entrance scholarships:
Thursday, February 24, 2022**

Tribute Communities Success Scholarship

Twenty-five scholarships of **\$10,000** each, spread over four years.

If you have an average between 75 and 84.9 per cent in your final year of secondary school, and are entering full-time studies, you're eligible to apply.

Award recipients must commit to becoming an active member of our university community by taking part in a club, the ambassador program, peer mentoring or other collaborative opportunities.

Year 1	Year 2	Year 3	Year 4
\$1,000	\$2,000	\$3,000	\$4,000

Deadline to apply: Thursday, April 28, 2022

Additional scholarships, awards and bursaries are available. The university determines acceptable academic credentials, grades and prerequisite courses to be used for eligibility. For more information on applications, terms and equal access, visit ontariotechu.ca/scholarships.



Admissions

ontariotechu.ca/admissions

ontariotechu.ca/applicanttype

When you apply to university through the **Ontario Universities' Application Centre (OUAC)**, you'll apply as either a 101 or 105.

Applicant type

An Ontario secondary school student (101)

- Received a PIN from your guidance office for the OUAC.

Not an Ontario secondary school student (105)

- Already completed your Ontario Secondary School Diploma
- Attending a Canadian out-of-province secondary school
- International student
- Mature student
- Transfer student

AP and IB transfer credits*

Transfer credit may be awarded if you have completed Advanced Placement (AP) or International Baccalaureate (IB) courses:

AP

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

IB

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

*AP and IB transfer credit are not awarded for engineering programs.

College and university transfer credit

There is no application required to be considered for transfer credit. Once you receive and accept your offer of admission, our transfer-credit team will conduct an assessment of your previously obtained courses.

Transfer credit is assessed on a case-by-case basis and is at the sole discretion of the university. Supporting documents such as institutionally prepared course syllabi may be requested.

Apply now!

You're one step closer.

Special considerations

Equity Admissions Policy

If you identify as BIPOC, a woman, LGBTQ2S, having a disability, a religious minority and/or low income (or other equity deserving communities), we encourage you to submit a request for an additional assessment conducted by our Equity Admissions Committee.

To complete the equity admissions consideration form, visit ontariotechu.ca/equityadmissions.

Indigenous Admissions Policy

If you identify as Indigenous (Status or Non-Status First Nation, Métis and/or Inuit), you may apply to have a separate assessment conducted by our Indigenous Admissions Committee.

To complete the Indigenous admissions consideration form, visit ontariotechu.ca/indigenousadmissions.

COVID-19 Update**

We continue to monitor developments with respect to school closures and test postponements/cancellations. We understand the situation is fluid and as things change, we will continue to evaluate our procedures in how we are assessing admission applications.

For more information on COVID-19-related inquiries, visit ontariotechu.ca/admissions.

**Update given as of August 2021 and subject to change.

Thursday, January 13

Application deadline for current Ontario secondary school students for Fall 2022 admission.

Thursday, February 24

Application deadline for the Chancellor's, President's and Founder's scholarships, and FIRST Robotics Canada Scholarship.

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 score on one of the English proficiency tests acceptable to the university.

* The 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

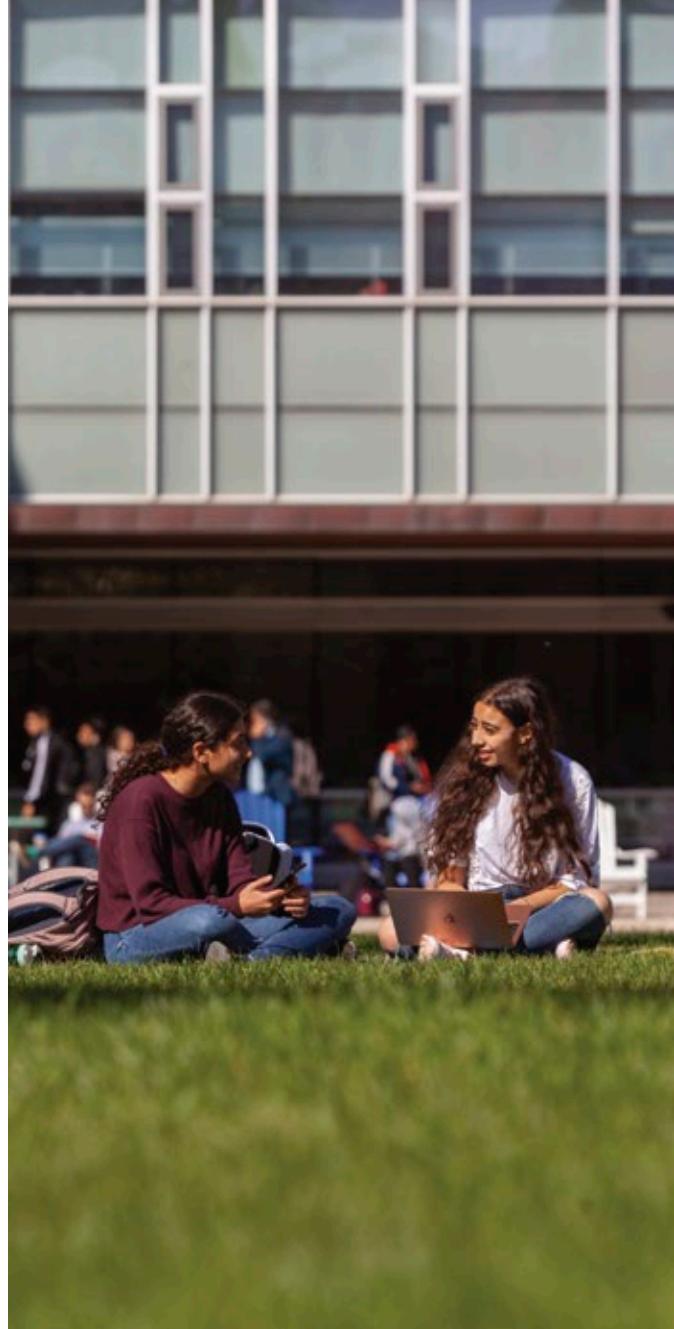
TOEFL

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



Thursday, April 28

Application deadline for
Tribute Communities
Success Scholarship.

Wednesday, June 1

Response deadline to your offer of admission.
Residence applications must be received to
guarantee your spot.

Friday, May 27

Last date current Ontario secondary school students—who applied by the January 13 deadline—will receive a decision on their application.

Friday, June 10

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



We lead

A student community

Our diverse student body continues to lead the way by inspiring our community through equity initiatives, representation at campus events, varsity athletics, peer mentoring and student leadership.



Admissions requirements

ontariotechu.ca/admissions

Program	Ontario Secondary School Diploma (OSSD) graduates	International Baccalaureate (IB) graduates
Accounting Commerce Finance Health Administration* Marketing Organizational Behaviour and Human Resources Management Technology Management	ENG4U and one of: • MDM4U • MCV4U • MHF4U	English and one of: • Mathematics: Analysis and Approaches • Mathematics: Applications and Interpretation
Game Development and Interactive Media Networking and Information Technology Security Technology Management	ENG4U and one of: • ICS4U • MHF4U • MDM4U • MCV4U	English and one of: • Computer Science • Mathematics: Analysis and Approaches • Mathematics: Applications and Interpretation
Automotive Engineering Comprehensive Engineering Electrical Engineering (Smart Grid) Health Physics and Radiation Science Manufacturing Engineering Mechanical Engineering (Energy Engineering) Mechatronics Engineering Nuclear Engineering Software Engineering (Internet of Things)	ENG4U, MHF4U, MCV4U, SCH4U and SPH4U	English, Chemistry, Physics and one of: • Mathematics: Analysis and Approaches • Mathematics: Applications and Interpretation (HL)
Applied and Industrial Mathematics Applied Biotechnology Astrophysics Biological Science (Environmental Toxicology; Marine Biology) Chemical Biology Chemistry Environmental Biology Forensic Science Integrative Neuroscience Life Sciences Nanotechnology and Clean Energy Pharmaceutical Chemistry Physics Psychology - Bachelor of Science (Affective Science and Mental Health; Developmental Psychological Science)	ENG4U, MHF4U and two of: • MCV4U • SCH4U • SBI4U • SPH4U	English, and one of: • Mathematics: Analysis and Approaches • Mathematics: Applications and Interpretation (HL) and one of: • Biology • Chemistry • Physics

*Pending approval.

Program	Ontario Secondary School Diploma (OSSD) graduates	International Baccalaureate (IB) graduates
Computer Science (Digital Media) Data Science	ENG4U, MHF4U and one of: • ICS4U • SPH4U • MCV4U	English and one of: • Mathematics: Analysis and Approaches • Mathematics: Applications and Interpretation (HL)
Integrated Mathematics and Computer Science	ENG4U, MHF4U and two of: • ICS4U • SPH4U • MCV4U	English, Physics and one of: • Mathematics: Analysis and Approaches • Mathematics: Applications and Interpretation (HL)
Health Sciences (Human Health Science; Public Health) Kinesiology	ENG4U, SBI4U and one of: • MCV4U • MHF4U • MDM4U <i>SCH4U is recommended</i>	English, Biology and one of: • Mathematics: Analysis and Approaches • Mathematics: Applications and Interpretation <i>Chemistry is recommended</i>
Medical Laboratory Science	ENG4U, SBI4U, SCH4U and one of: • MCV4U • MHF4U	English, Biology, Chemistry and one of: • Mathematics: Analysis and Approaches • Mathematics Applications and Interpretation (HL)
Nursing	ENG4U, SBI4U, SCH4U and one of: • MCV4U • MHF4U • MDM4U	English, Biology, Chemistry and one of: • Mathematics: Analysis and Approaches • Mathematics Applications and Interpretation
Concurrent Education (apply through your program of choice)	Refer to regular program requirements.	Refer to regular program requirements.
Communication and Digital Media Studies Criminology and Justice (Criminal Justice; Youth, Crime and Justice) Legal Studies (Alternative Dispute Resolution; Human Rights Law; Information Law) Liberal Studies Political Science (Political Communication; Social Justice, Globalization and Development)	ENG4U	English
Forensic Psychology Psychology - Bachelor of Arts (Affective Science and Mental Health; Developmental Psychological Science)	ENG4U <i>One of MHF4U, MCV4U or MDM4U is recommended</i> <i>SBI4U is recommended</i>	English <i>Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation is recommended</i> <i>Biology is recommended</i>

IB: All prerequisite courses can be presented at the Standard or Higher Level, unless otherwise specified.

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Programs

Accounting	Educational Studies	Life Sciences
Affective Science and Mental Health	Electrical Engineering	Lifelong Learning with Technology
Alternative Dispute Resolution	Energy Engineering	Manufacturing Engineering
Applied Biotechnology	Environmental Biology	Marine Biology
Applied and Industrial Mathematics	Environmental Toxicology	Marketing
Astrophysics	Finance	Mechanical Engineering
Automotive Engineering	Forensic Biology	Mechatronics Engineering
Biological Science	Forensic Chemistry	Medical Laboratory Science
Chemical Biology	Forensic Physics	Nanotechnology and Clean Energy
Chemistry	Forensic Psychology	Networking and Information Technology Security
Commerce	Forensic Science	Nuclear Engineering
Communication and Digital Media Studies	Game Development and Interactive Media	Nursing
Comprehensive Engineering	Health Administration	Organizational Behaviour and Human Resources Management
Computer Science	Health Physics and Radiation Science	Pharmaceutical Chemistry
Concurrent Education	Health Sciences	Physics
Consecutive Education Intermediate/Senior	Human Health Science	Political Communication
Consecutive Education Primary/Junior	Human Rights Law	Political Science
Criminal Justice	Information Law	Psychology
Criminology and Justice	Integrated Mathematics and Computer Science	Public Health
Data Science	Integrative Neuroscience	Smart Grid
Designing Adult Learning for the Digital Age	Internet of Things	Social Justice, Globalization and Development
Developmental Psychological Science	Kinesiology	Software Engineering
Digital Media	Legal Studies	Technology Management
Early Childhood Studies	Liberal Studies	Youth, Crime and Justice