



Undergraduate Viewbook
2021-2022

Say hello to **Ontario Tech University**

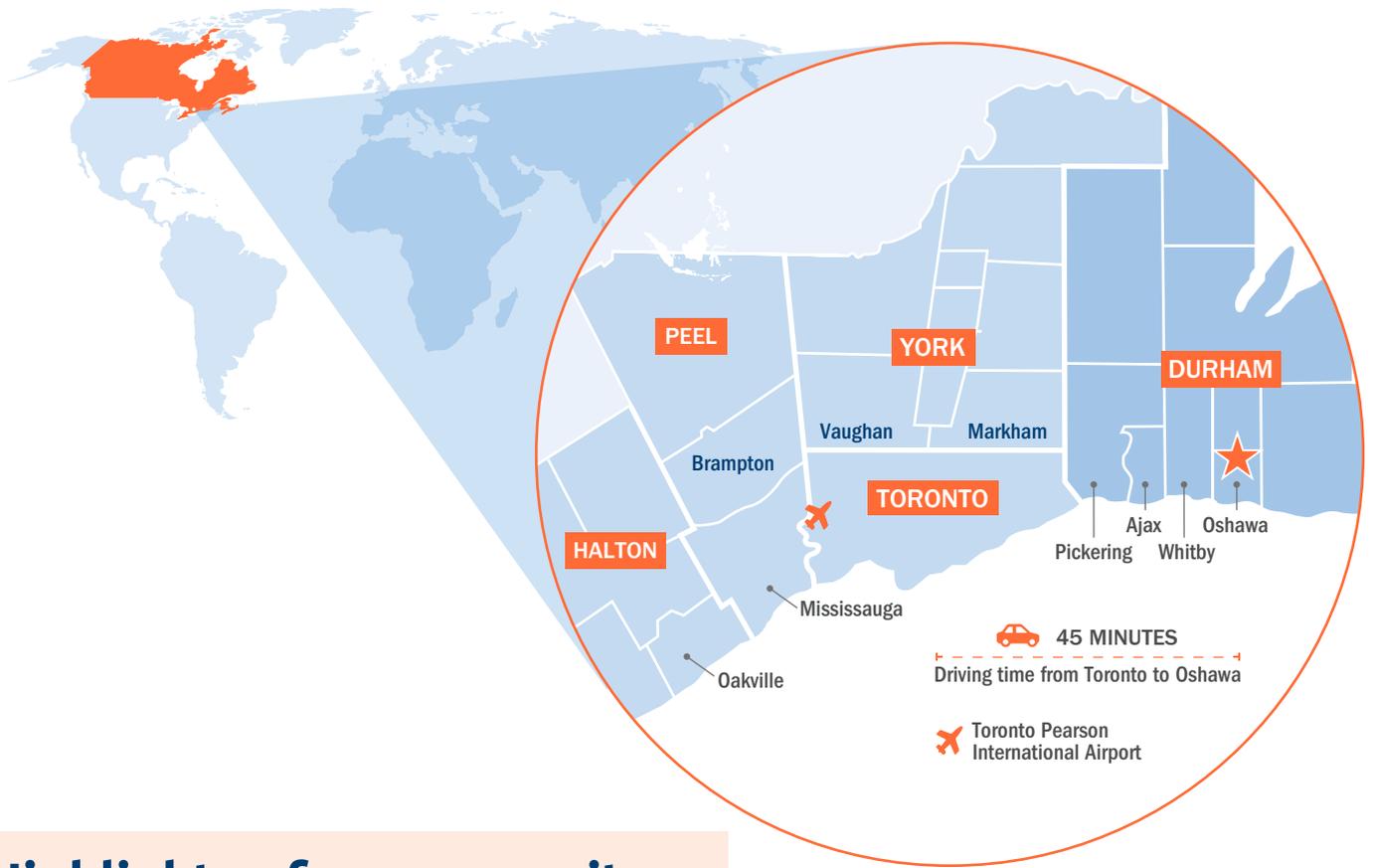




You'll find a home *in Oshawa!*

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





Highlights of your new city

- 1 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.
- 2 The Parkwood Estate—original home of General Motors founder R.S McLaughlin—is a national historic site. Blockbuster hits like X-Men and Billy Madison were filmed there.
- 3 Located in close proximity to Toronto, you can easily enjoy a weekend at some of Canada’s most popular tourist destinations or take in a professional sports game.
- 4 Our parks and trails encompass almost 410 hectares, and more than 27 kms of paved surfaces to explore.
- 5 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.
- 6 Home to the Oshawa Generals—the most successful OHL franchise in Canadian Hockey League history. Take in a game at the Tribute Communities Centre, neighbouring our downtown campus location.

Image courtesy of The Tribute Communities Centre

- 7 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.

Image courtesy of The Robert McLaughlin Gallery

“
The university is located in a great spot! Oshawa has lots to offer—a large mall, a beach, museums, nature trails and conservation areas, historical sites, and so much more. Oshawa is very connected. You can get around in the city, and other places in the Durham Region and the GTA easily. I think Oshawa is a nice place to live, giving you the best of both worlds—a big city with a small city feel.

ERIN CAMPBELL

Forensic Psychology, Class of 2019
 Master of Arts in Clinical and Counselling Psychology student
 University of Toronto

No two students take the same journey.

Where will yours begin?

8

Ridgebacks reflect

Defining success.

10

Faculties and programs

Your starting point.

44

Experiential learning

Experience matters.

48

Explore the world

A limitless classroom.

52

Ridgeback life

You're more than just a student.

56

Your home away from home

Housing and food.

60

Fees and finances

Your dreams are within reach.

64

Admissions

The first steps to your future.

71

Explore your university

See what makes us great.



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%,
77% ARE EMPLOYED WITHIN THEIR FIELD OF STUDY.

28% ➤ earn more than \$50,000 annually—which
is above the Ontario average.

23% ➤ of our undergraduates pursue further
education and qualifications.

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 to quickly make an impact.

JILLIAN RUTTAN-MORILLO

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





Faculty of

Business & Information Technology

With our interdisciplinary focus on both business and IT, and our market-driven approach to learning, our faculty provides opportunities to participate in the digital transformations taking place across all sectors.

Access to world-class teaching and research labs—and an emphasis on experiential learning—will equip you with the skills to excel into a bright future.

ontariotechu.ca/fbit





Ways we stand out

- 1** You'll gain hands-on experience investing in the financial market, using simulated trading and portfolio-management software.
- 2** Participate in work internships (Year 3 or 4) with industry partners to gain relevant work experience in your field.
- 3** Unique to our programs, we offer built-in courses that contribute to your designation as a CPA, CHRL and CFA.
- 4** Our Accounting program is accredited by CPA Ontario. Complete all the required courses and you'll be eligible to enter the CPA Professional Education Program (CPA PEP).
- 5** Create high-quality interactive media, including games and virtual simulations using futuristic animation, 3D models, sound recording, and production.
- 6** Evaluate and exploit enterprise networks in the Hacker Research Lab.
- 7** Prepare for industry-standard certifications such as (ISC)², CompTIA, three levels of Cisco and many more.

Programs

Business & Information Technology

Commerce

Bachelor of Commerce (Honours)

Accounting

Bachelor of Commerce (Honours)

Finance

Bachelor of Commerce (Honours)

Marketing

Bachelor of Commerce (Honours)

Organizational Behaviour and Human Resources Management

Bachelor of Commerce (Honours)

Game Development and Entrepreneurship

Bachelor of Information Technology (Honours)

Networking and IT Security

Bachelor of Information Technology (Honours)

Technology Management

Bachelor of Commerce (Honours)

Bachelor of Information Technology (Honours)

Do you see yourself as a(n)...

Accountant

Creative Talent Manager

Cyber Security Specialist

Director of Data and Analytics

Financial Planner

Game Designer

Human Resource Professional

Information Systems Analyst

Network Architect

Social Media/Digital
Marketing Specialist

Virtual Reality Developer

College-to-University Transfer Programs

You can turn your Ontario college diploma (or equivalent) into a university degree in as little as two years. For more information, visit ontariotechu.ca/pathways.

For a list of minors, visit ontariotechu.ca/minors.



Our professors were always there for guidance, advice and support, and their course material was relevant. It prepared me for a smooth transition into the workforce while ensuring I passed my professional exams the first time.

GREGORY DIONNE

Commerce (Honours) in Accounting, Class of 2008

Associate Director, Canadian Public Accountability Board, Toronto, Ontario





47

Median upper-year
class size

80+

events, competitions,
guest speakers
and networking
opportunities
every year

100%

of students participate
in experiential learning

200+

companies provide
paid internships
and Capstone
opportunities

\$5,000

Women for STEM
scholarships available
for 20 female
students

**International
study**

Collaboration with
more than 100
universities and
industry partners
around the world



Faculty of

Education

Our unique 16-month program structure—and emphasis on technology use in the classroom—defines our **Bachelor of Education program**; be part of a forward-thinking curriculum that leads to an Ontario College of Teachers certification. We also offer a **Bachelor of Arts in Educational Studies and Digital Technology degree**, designed for those interested in working in alternative environments.

From our award-winning and respected instructors, immersive field experiences (practicum) and evidence-based practices, you'll build a strong and well-rounded foundation to start a meaningful career on the front lines of modern education, in a variety of environments.

ontariotechu.ca/fed



Ways we stand out

- 1** Our 16-month program enables you to graduate early and prepared, and gives you an advantage when entering the workforce.
- 2** Strong mathematics program, including exciting courses like Coding and Communications, and Math Thinking and Doing.
- 3** Our Bachelor of Arts college-to-university program is fully online and offers an innovative and real-world, problem-based collaborative approach to learning.
- 4** Priority on technology and learning helps you become leaders in the modern, digital-age world.
- 5** National leaders in fully online education, incorporating high-tech virtual classrooms.
- 6** Bachelor of Education graduates who maintain a high GPA—and who meet the graduate studies admission requirements—will be accepted into the our Master of Education program.

Programs

Education

Primary/Junior Education

Bachelor of Education

Intermediate/Senior Education

Bachelor of Education

Concurrent Education

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

Connected Program

Apply in Year 2 of undergraduate studies. Participate in education seminars, visit classes, and meet faculty and students to see if a career in education is the right fit for you.

Designing Adult Learning for the Digital Age

Undergraduate diploma

Educational Studies and Digital Technology

Bachelor of Arts (online)

Specializations: Adult Education and Digital Technology; Early Childhood Studies

Teaching English to Speakers of Other Languages

Undergraduate diploma

Do you see yourself as a(n)...

- Elementary or Secondary School Teacher
- English as a Second Language Teacher
- Adult Education Specialist
- Early Childhood Education Specialist
- Educational Consultant
- Educational Publisher
- E-Learning Designer
- Learning Environment Designer
- Online Education Specialist
- Special Education Resource Teacher

“

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

Kindergarten Teacher, Durham District School Board, Durham Region, Ontario





22

Median upper-year
class size

21st

century institution
producing innovative
educators

80%

of students graduate
from the Bachelor of
Education (BEd)
program with highest
distinction

8

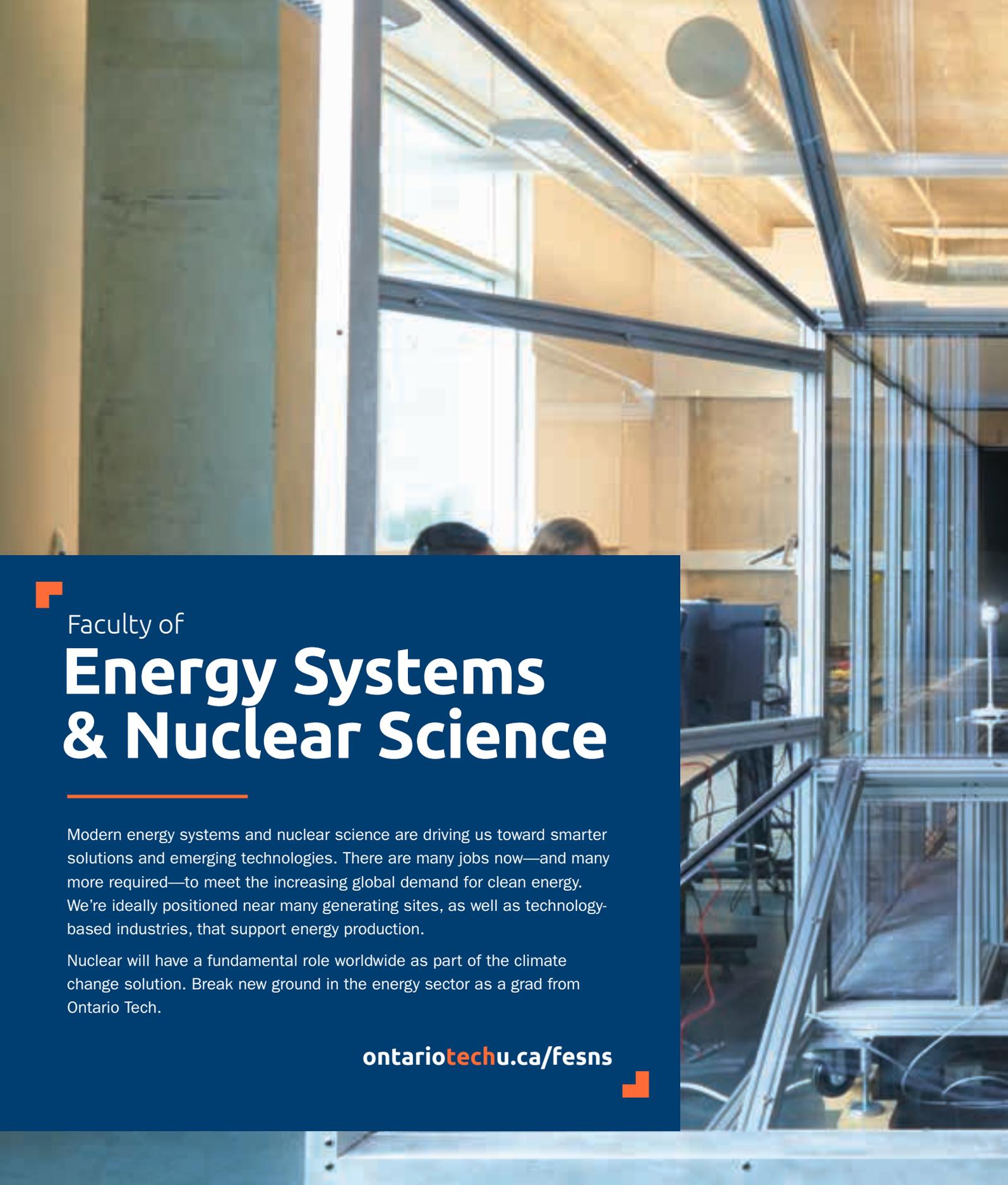
school boards for
field placements

87%

of students are
employed within
six months of
graduation

First

BEd program in
Ontario to offer
Mental Health First
Aid certification and
first Bachelor of Arts
college-to-university
program in Canada to
offer virtual learning
classrooms



Faculty of

Energy Systems & Nuclear Science

Modern energy systems and nuclear science are driving us toward smarter solutions and emerging technologies. There are many jobs now—and many more required—to meet the increasing global demand for clean energy. We're ideally positioned near many generating sites, as well as technology-based industries, that support energy production.

Nuclear will have a fundamental role worldwide as part of the climate change solution. Break new ground in the energy sector as a grad from Ontario Tech.

ontariotechu.ca/fesns



Ways we stand out

- 1** Offer the only undergraduate Nuclear Engineering program in Canada.
- 2** Access to top-of-the-line engineering tools, starting with 3D CAD and advancing to analytical software.
- 3** Practice hands-on radiation detection, measurements and integrating skills within the environmental context.
- 4** Integrate and innovate in our Sigma Lab—a world-class innovation space. Try digital tools like virtual reality for energy applications.
- 5** Participate in hands-on learning in our Wind Chamber, Nuclear Simulation and Environmental Radiation labs.
- 6** Develop hands-on experimental skills using various instruments for radiation detection, measurement, and isotope identification within industrial and environmental contexts.
- 7** Learn different energy sources, scenarios, risks and uncertainties for building a more sustainable future.

Programs

Energy Systems & Nuclear Science

Health Physics and Radiation Science

Bachelor of Science (Honours)

Nuclear Engineering

Bachelor of Engineering (Honours)
Bachelor of Engineering and Management (Honours)

Sustainable Energy Systems

Bachelor of Technology (Honours)

For a list of minors, visit ontariotechu.ca/minors.

“

My experience has shown me that the university is well represented in the nuclear industry. This speaks highly to the quality of professors, the course structure and the university's overall commitment to deliver an education useful to employers. The professors and support staff have a sincere dedication to your success.

BRIAN CROOK

Engineering (Honours) in Nuclear Engineering, Class of 2012
Control Room Shift Supervisor, training program, Bruce Power, Tiverton, Ontario

Do you see yourself as a(n)...

Nuclear Engineer

Energy Auditor

Engineering Consultant

Engineering Project Manager

Health Physicist

Radiation Scientist

Research and Development Scientist

Safety Assessment Engineer

Smart City Planner

Sustainability Specialist

Waste Management and Decommissioning Engineer

College-to-university transfer programs

You can turn your Ontario college diploma (or equivalent) into a university degree in as little as two years. For more information, visit ontariotechu.ca/pathways.





70%

of students are employed within six months of graduation

\$5,000

Women for STEM scholarships available for 20 female students

44

Median upper-year class size

97%

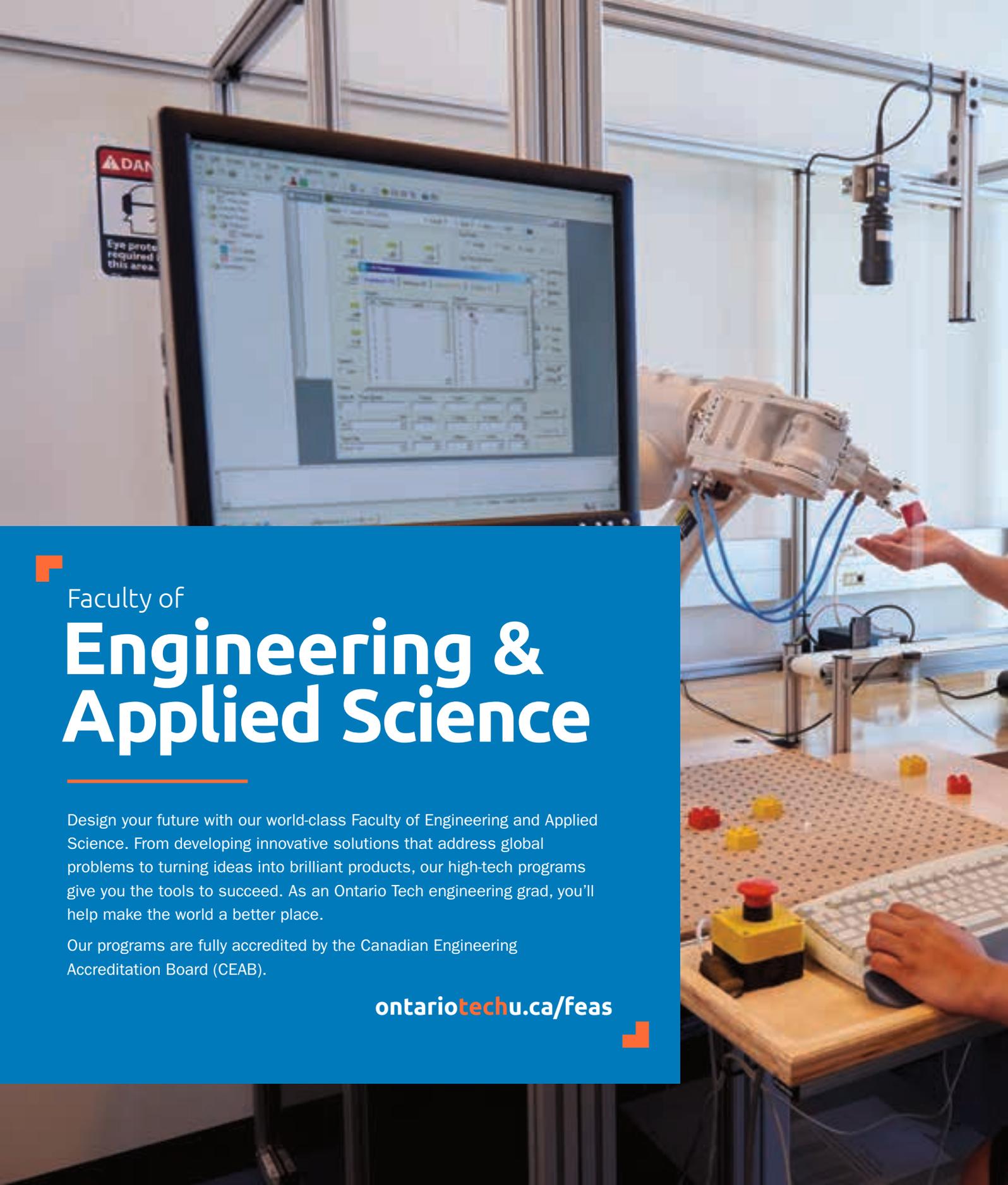
of students participate in experiential learning

Nuclear Engineering

Canada's only undergraduate program of its kind

Management option

Nuclear Engineering students can complete an extra year of courses and gain a solid foundation in business—accounting, finance, operations, marketing and human resources



Faculty of

Engineering & Applied Science

Design your future with our world-class Faculty of Engineering and Applied Science. From developing innovative solutions that address global problems to turning ideas into brilliant products, our high-tech programs give you the tools to succeed. As an Ontario Tech engineering grad, you'll help make the world a better place.

Our programs are fully accredited by the Canadian Engineering Accreditation Board (CEAB).

ontariotechu.ca/feas





Ways we stand out

- 1** Practice hands-on learning, and use the latest engineering technologies in our brand new and modern lab spaces.
- 2** Use industry-standard CAD software to design and produce 3D drawings of parts, then make them come to life in the Rapid Prototyping and Manufacturing Lab.
- 3** Design and test the functionality of engineering products—with the hands-on opportunity to design, test and modify an engine—using various tools and software in our internationally renowned ACE Climatic Wind Tunnel.
- 4** Turn your engineering ideas into reality in our Jeffrey Boyce Innovation Studio. Use our high-tech, fully equipped design studio to create models, test prototypes and collaborate with your classmates.
- 5** We deliver the highest quality education through teaching and research excellence, a high-tech educational environment, and innovative programs.

Programs

Engineering & Applied Science

Automotive Engineering

Bachelor of Engineering (Honours)
Bachelor of Engineering and
Management (Honours)

Electrical Engineering

Bachelor of Engineering (Honours)
Bachelor of Engineering and
Management (Honours)

Specialization: Smart Grid

Manufacturing Engineering

Bachelor of Engineering (Honours)
Bachelor of Engineering and
Management (Honours)

Mechanical Engineering

Bachelor of Engineering (Honours)
Bachelor of Engineering and
Management (Honours)

Specialization: Energy Engineering

Mechatronics Engineering

Bachelor of Engineering (Honours)
Bachelor of Engineering and
Management (Honours)

Software Engineering

Bachelor of Engineering (Honours)
Bachelor of Engineering and
Management (Honours)

Specialization: Internet of Things

Comprehensive Engineering

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.

Do you see yourself as a(n)...

Autonomous and Automated
Driving Systems Engineer

Blockchain Developer

Cloud Solutions Architect

Electric Vehicle
Research Engineer

Environmental Approvals
Planner

Food and Beverage
Process Engineer

Medical Device
Development Engineer

Mobility Solutions Engineer

Remotely Operated
Vehicles Technician

Smart Home
Devices Engineer

“

The Faculty of Engineering and Applied Science has passionate professors, instructors and teaching assistants that genuinely want you to learn, and succeed. The professors bring their research and industry experience to the classroom, and the hands-on aspect of the programs enhances the learning experience.

JANELLE CALVERT (MACDOUGALL)

Engineering and Management (Honours) in Mechanical Engineering, Class of 2012
Project Engineer, Lakeside Controls, Mississauga, Ontario

Join 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.



57

Median upper-year class size

89%

of students are employed within six months of graduation

\$5,000

Women for STEM scholarships available for 20 female students

100+

companies provide internship and co-op opportunities

Automotive and Manufacturing

Only accredited engineering programs of their kind in Canada

Management option

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

A laboratory setting featuring a microscope in the foreground, with computer monitors displaying data and images in the background. The scene is dimly lit, with a blue and purple color palette.

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.





Faculty of

Health Sciences

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 health-care education journey with our Faculty of Health Sciences.

In our innovative, technology-enriched environment, you can work towards opportunities in health sciences, medical laboratory science, nursing, public health or kinesiology.

ontariotechu.ca/fhsc





Ways we stand out

- 1** Engage in experiential learning by performing assessments and interventions on simulation mannequins, in our unique Interprofessional Centre of Excellence in Simulation.
- 2** Examine real patient tissues and cultures to learn about the progression of diseases, and disorders.
- 3** Work with people of all ages and all abilities—including children with disabilities, older adults and athletes—to gain valuable and diverse hands-on experience.
- 4** Conduct blood typing and blood compatibility tests using high-quality clinical instruments.
- 5** Perform diagnostic tests on blood, body fluids and tissue samples to detect diseases, disorders, and infections.
- 6** Participate in a research practicum in Year 4, and work closely with faculty members on a research project and/or something you would like to pursue in the future.

Programs

Health Sciences

Health Sciences

Bachelor of Health Sciences (Honours)

Specializations: Human Health Science, Public Health

Kinesiology

Bachelor of Health Sciences (Honours)

Medical Laboratory Science

Bachelor of Health Sciences (Honours)

Nursing

Bachelor of Science in Nursing (Honours)

Admissions note: Along with a competitive admissions average, Nursing applicants will be assessed on the mandatory completion of a Computer-Based Assessment for Sampling Personal Characteristics (CASPer) test—an online screening tool designed to evaluate key personal and professional characteristics. Learn more from our FAQs at ontariotechu.ca/casperinfo.

For a list of minors, visit ontariotechu.ca/minors.



The university provides plenty of opportunities to get involved in research, such as practicum courses, internships and volunteer opportunities. This experience is invaluable for students looking to engage in scientific research early in their careers or for students looking to continue their education in research-based studies. The small class sizes make communication with your professors and classmates easy, and accessible.

ERICA DOVE

Health Sciences (Honours) in Kinesiology, Class of 2015
Research Assistant, Ontario Shores Centre for Mental Health Sciences, Whitby, Ontario

Do you see yourself as a(n)*...

Health Sciences

Epidemiologist

Occupational Health and Safety Co-ordinator

Public and Non-Profit Sector Administrator

Kinesiology

Registered Kinesiologist

Physical/Occupational Therapist/Chiropractor

Sport, Exercise or Health Psychologist

Medical Laboratory Science

Registered Medical Laboratory Technologist

Biotechnology and Pharmaceutical Researcher

Nursing

Registered Nurse

Health Administration and Management Leader

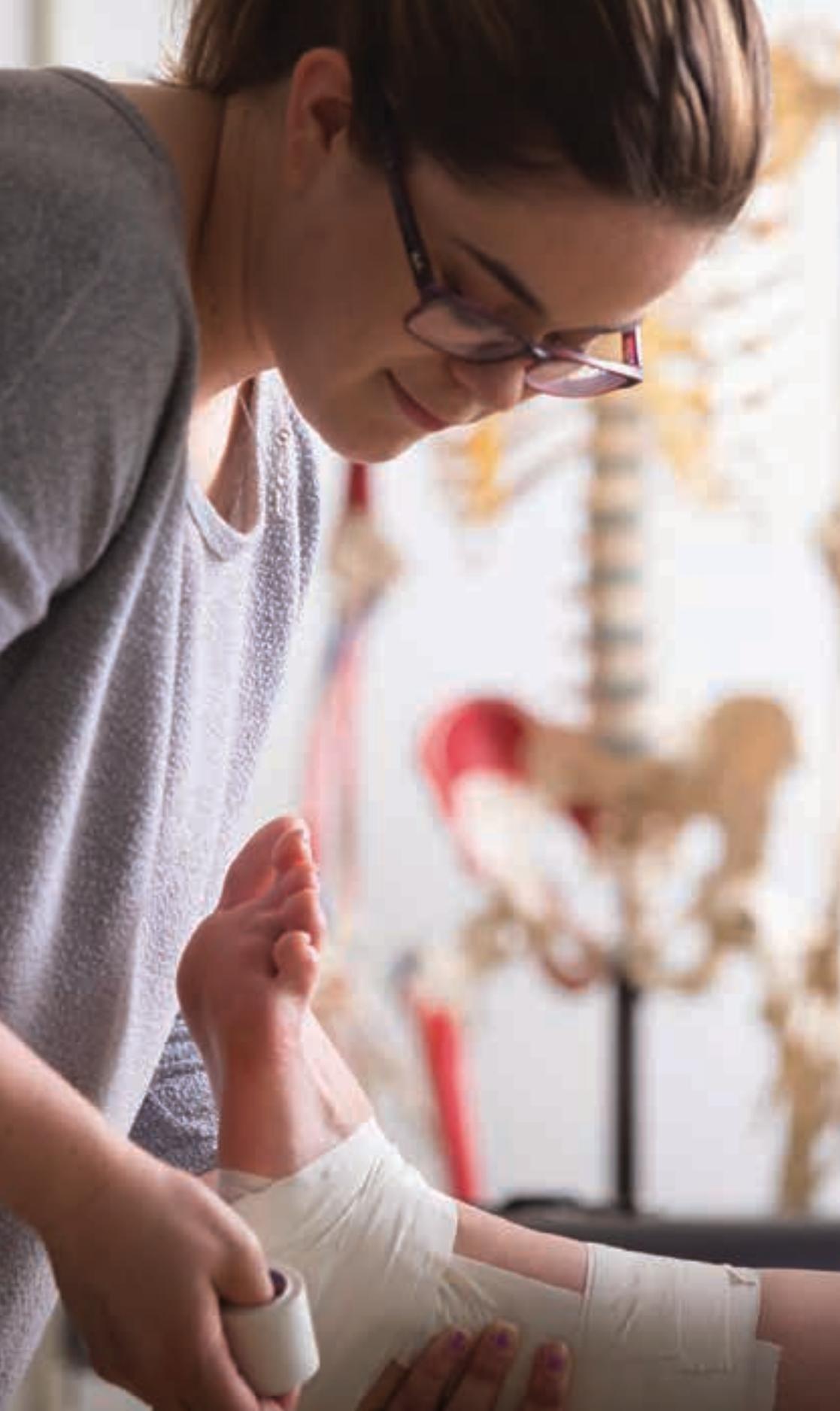
Health Policy Advocate

*Some of these careers may require further study.

College-to-university transfer programs

You can turn your Ontario college diploma (or equivalent) into a university degree in as little as two years. For more information, visit ontariotechu.ca/pathways.





52

Median upper-year
class size

24

students per
Kinesiology laboratory
section, ensuring
more hands-on lab
experience

100+

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

91%

of students are
employed within six
months of graduation

1,000+

clinical hours for
Nursing students

1 of 2

degree-granting
Medical Laboratory
Science programs in
Canada



Faculty of Science

Our Faculty of Science sets the standard for advanced technological learning, putting the focus on our students having real-world experiences. Discover some of the most intensive and comprehensive undergraduate programs available anywhere, with cutting-edge specializations, opportunities for exciting research and the brightest faculty from around the world. A five-year, paid co-op option is available for almost all programs.

We're here to help you learn the technical skills you need—and that employers want—for a productive career in science.

ontariotechu.ca/fsc



Ways we stand out

- 1** Determine the chemical makeup of samples using research-grade instruments, such as gas chromatography, mass spectrometry and nuclear magnetic resonance spectroscopy.
- 2** Study the response of organisms like fruit flies and nematodes, and learn what they can tell us about the human body.
- 3** Use devices like Raspberry Pi, and software like Matlab and Python, to collect and analyze environmental data.
- 4** Take on diverse math problems like determining fuel strategies for hybrid vehicles or optimizing financial portfolios.
- 5** Collect and analyze evidence, and apply it to forensic investigations in our Crime Scene House.
- 6** Develop your own interactive web applications for both desktop and mobile web, with tools widely used in the computer industry.
- 7** Apply your classroom and lab concepts to real-world situations, and gain valuable work experience in our five-year co-op option.

Programs

Science

Applied and Industrial Mathematics

Bachelor of Science (Honours)
Bachelor of Science and Management (Honours)
Bachelor of Science (Honours) Co-operative Education

Biological Science

Bachelor of Science (Honours)
Bachelor of Science and Management (Honours)
Bachelor of Science (Honours) Co-operative Education

Specializations: Applied Biotechnology, Environmental Biology, Environmental Toxicology, Life Sciences

Chemistry

Bachelor of Science (Honours)
Bachelor of Science and Management (Honours)
Bachelor of Science (Honours) Co-operative Education

Specializations: Chemical Biology, Pharmaceutical Chemistry

Computer Science

Bachelor of Science (Honours)
Bachelor of Science and Management (Honours)
Bachelor of Science (Honours) Co-operative Education

Specializations: Data Science, Digital Media

Forensic Science

Bachelor of Science (Honours)
Bachelor of Science and Management (Honours)
Specializations: Forensic Biology, Forensic Chemistry, Forensic Physics

Integrated Mathematics and Computer Science*

Bachelor of Science (Honours)
Bachelor of Science and Management (Honours)
Bachelor of Science (Honours) Co-operative Education

*pending ministry approval.

Integrative Neuroscience

Bachelor of Science (Honours)
Bachelor of Science and Management (Honours)
Bachelor of Science (Honours) Co-operative Education

Physics

Bachelor of Science (Honours)
Bachelor of Science and Management (Honours)
Bachelor of Science (Honours) Co-operative Education

Specializations: Astrophysics; Nanotechnology and Clean Energy

Do you see yourself as a(n)**...

Biotechnologist
Conservation Biologist
Crime Scene Officer
Drug Discovery and Pharmaceutical Researcher
Energy Supply Specialist
Environmental Protection Officer
Forensic Technologist
Financial Analyst
Machine Learning and Data Scientist
Medical Professional (e.g. Dentist, Physician, Pharmacist)

**Some of these careers may require further study.

College-to-university transfer programs

You can turn your Ontario college diploma (or equivalent) into a university degree in as little as two years. For more information, visit ontariotechu.ca/pathways.

For a list of minors, visit ontariotechu.ca/minors.



When I first visited the university, my attention was immediately drawn to the undergraduate laboratories. I aspired to pursue a career in research as a first step towards applying to medical school. The professors made me feel like I was more than a number on a test sheet. They pushed me to break new ground and they supported me throughout the application process to medical school. My current successes are due to my years at Ontario Tech and to the dedicated staff who continue to inspire students.

SÉBASTIEN ROBERT

Science (Honours) in Biological Science, Class of 2015
Medical student, University of Ottawa, Ottawa, Ontario



82%

of students are employed within six months of graduation

\$5,000

Women for STEM scholarships available for 20 female students

20

Median upper-year class size

1 of 2

forensic science programs in Canada, fully accredited by the American Academic of Forensic Sciences' Forensic Education Programs Accreditation Commission

Co-op education

Flexible work placements of four, eight, 12 or 16 consecutive months

Management option

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



Faculty of
**Social Science
& Humanities**

Engaging themes—such as social and environmental justice, and human rights issues—form a prominent part of our Faculty of Social Science and Humanities. We'll drive you to consider progressive social policy under the guidance of diverse scholars, globally renowned for their policy-relevant, cutting-edge research.

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

ontariotechu.ca/fssh





Ways we stand out

- 1** Gain insight into the ways psychological theory helps provide solutions to important problems pertaining to the justice system, including police procedures, inaccurate eyewitnesses, wrongful convictions and the interrogation of children.
- 2** Participate in debates on the ways social media is changing society.
- 3** Critically analyze the impact of laws and policies on various groups in society—and around the world—and engage in discussions regarding legal and policy changes.
- 4** Engage with community partners to identify and provide potential solutions to problems of social inequality, oppression, and social exclusion.
- 5** Conduct analyses of policies and programs, and look at their impact through a political science lens.
- 6** Learn how to create and implement a professional communication campaign that informs the public about the social justice issues you care about.

Programs

Social Science & Humanities

Communication and Digital Media Studies

Bachelor of Arts (Honours)

Criminology and Justice

Bachelor of Arts (Honours)

Specializations: Criminal Justice; Youth, Crime and Justice.

Forensic Psychology

Bachelor of Arts (Honours)

Legal Studies

Bachelor of Arts (Honours)

Specializations: Alternative Dispute Resolution, Human Rights Law, Information Law

Liberal Studies

Bachelor of Arts (Honours)

Political Science

Bachelor of Arts (Honours)

Specializations: Political Communication; Social Justice, Globalization and Development

Psychology

Bachelor of Arts (Honours)

Bachelor of Science (Honours)

Specializations: Affective Science and Mental Health; Developmental Psychological Science

For a list of minors, visit ontariotechu.ca/minors.

“

This university is amazing! Being a part of the Ontario Tech community taught me so much, and helped me grow as a critical and analytical thinker. These skills help guide me every day as an officer with the Peterborough Police Service.

ISAIAH GRAHAM

Arts (Honours) in Criminology and Justice, Class of 2016
Police Officer, Peterborough Police Service, Peterborough, Ontario

Centre on Hate, Bias and Extremism research facility

ontariotechu.ca/chbe

Explore ways in which hate, bias and extremism challenge values of inclusion and equity, along the lines of race, ethnicity, gender, sexual orientation, disability, and other relevant status characteristics.

Do you see yourself as a*...

Communications
Co-ordinator/Specialist
Corrections Officer
Counsellor
Human Rights Advocate
Lawyer/Paralegal
Parole/Probation Officer
Police Officer
Policy Analyst
Psychologist
Public Relations Officer

*some of these careers may require further study.

College-to-university transfer programs

You can turn your Ontario college diploma (or equivalent) into a university degree in as little as two years. For more information, visit ontariotechu.ca/pathways.



150+

organizations
provide placement
opportunities

81%

of students are
employed within six
months of graduation

80

summer internship
jobs to apply for

5

academic advisors
dedicated to your
success

47

Median upper-year
class size

Double

major option

**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



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)

Information Technology Security (MITS)

Education

Education (MA and MEd)

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)

*Cross-faculty program.

Social Science and Humanities

Criminology (MA)

Criminology and Social Justice (PhD)

Forensic Psychology (MSc and PhD)

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:

MA: Master of Arts

MASC: Master of Applied Science

MEd: Master of Education

MEng: Master of Engineering

MEngM: Master of Engineering Management

MHSc: Master of Health Sciences

MITS: Master of Information Technology Security

MScN: Master of Science in Nursing

MSc: Master of Science

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 enjoy the relationships I've built with my supervisor and classmates, as well as the supportive research environment.
”

SARAH HABIBI

Science (Honours) in Biological Science, class of 2015

Education, class of 2016

Current PhD student in Applied Bioscience





We develop

Game Development Laboratory

Our unique lab involves studying and developing games, and engaging with game technologies as a whole. You'll have all the tools necessary to create cutting-edge gaming experiences—a full-body motion-capture studio, an audiometric room for recording and mixing, and high-tech game development workstations.

Experiential learning

Get hands on!

All of our undergraduate programs offer some form of experiential learning, allowing you to apply your Ontario Tech education and skills to the industry.

	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				✓	✓	✓	✓	✓

*Under the supervision of a faculty member.



Capstone

Study a business or organization, complete a comprehensive analysis and evaluation, and 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.

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.

Faculty highlights

Business & Information Technology

Paid internship experiences 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 experience.

Education

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

Energy Systems & Nuclear Science

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

Engineering & Applied Science

Optional 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, while enhancing health care in a workplace setting.

Science

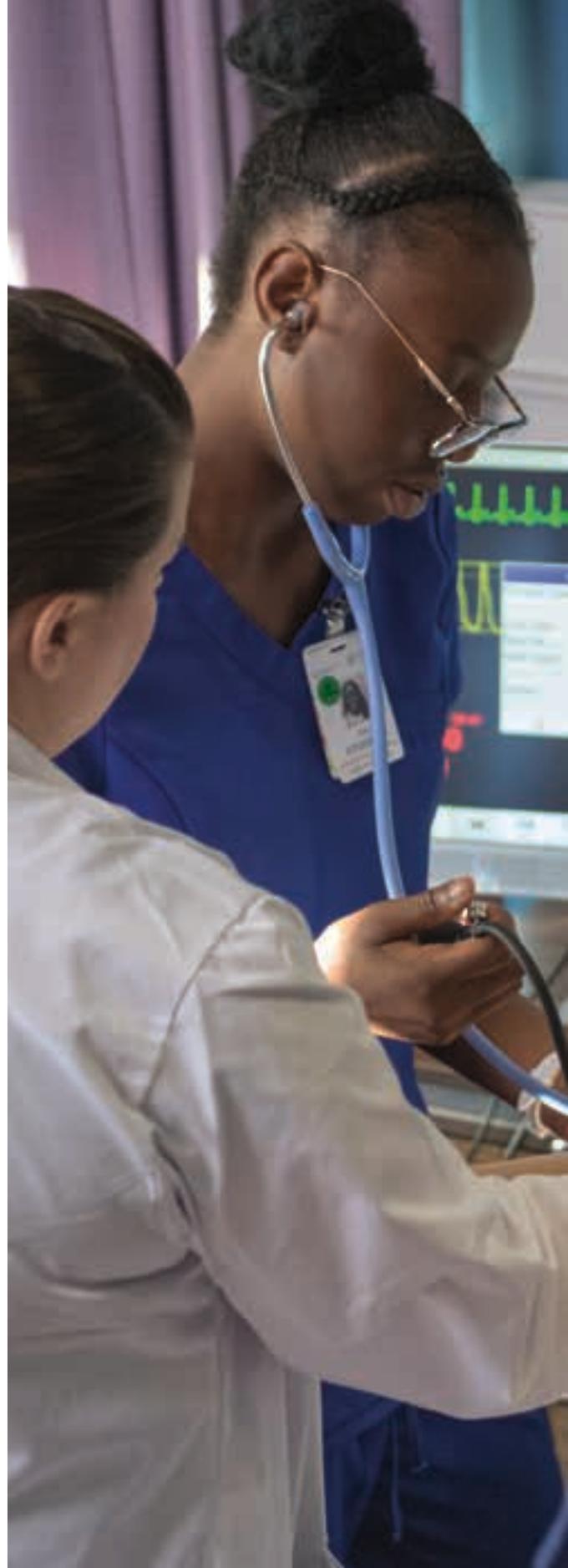
Paid co-op placements up to 16-months long or hands-on experience through the Forensic Science Capstone.

Social Science & Humanities

Gain access to a variety of community engagement projects and more than 300 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...

Erica

Commerce – Accounting major

- Erica completed a four-month, paid internship with Binder Dijker Otte (BDO) following Year 2.
- After Year 3, she secured a second term with BDO.
- Erica graduated in four years, as her program was designed to support internships in either the winter or spring semester of each year.

Priya

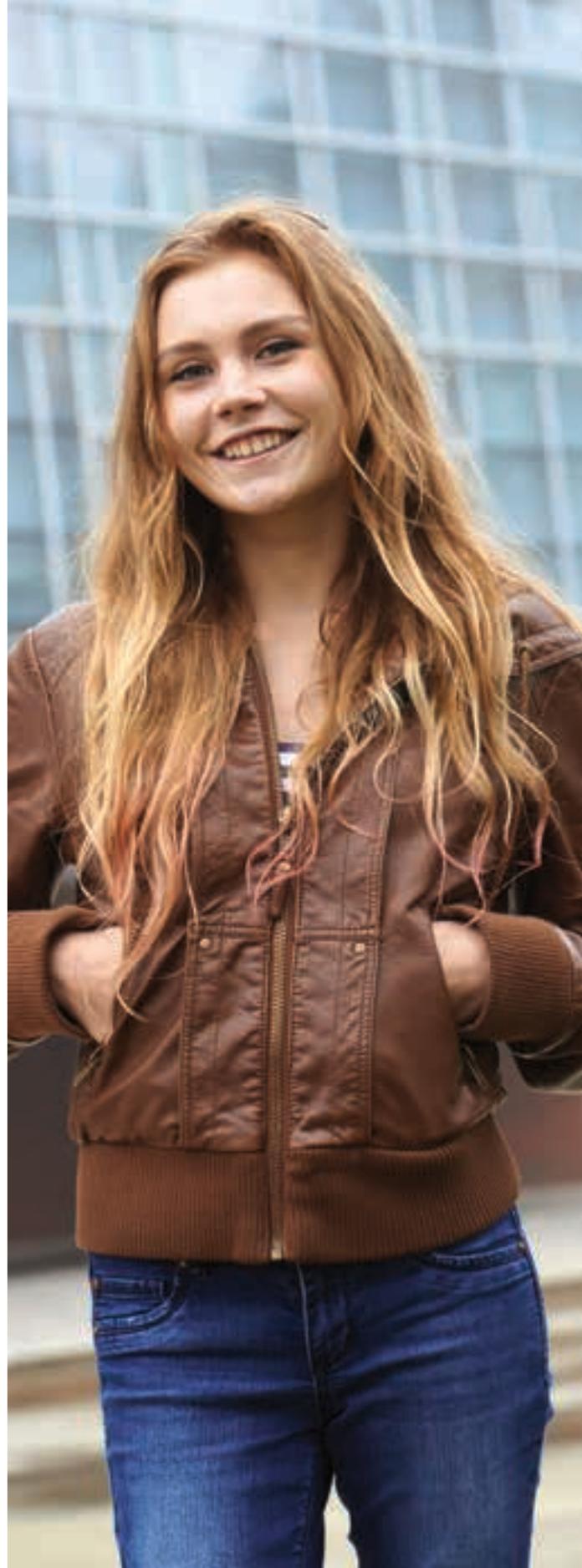
Bachelor of Education – Intermediate/Senior

- Priya's first practicum placement was in a grade 7/8 classroom.
- Her second practicum placement was in a high school for one or both of her teachable subjects.
- She satisfied her senior requirements and therefore had the option between a Grade 7/8 or high school classroom for her final placement.
- In her final placement Priya spent the first week of September in a classroom to observe and experience the startup of the school year.
- Completed the Bachelor of Education program in December.
- Transcripts and application were submitted to the Ontario College of Teachers.
- Priya is officially certified to teach from grades 7 to 12 in Ontario.

Keith

Nuclear Engineering

- Keith completed a 15-month paid internship at the Canadian Nuclear Safety Commission (CNSC) following Year 3.
- Upon his return to classes, he completed his final year for a total of five years.
- Prior to graduation, Keith was offered a full-time position with the CNSC.



Noor

Mechatronics Engineering

- Noor completed a four-month paid co-op with Quasar Consulting following Year 2.
- After completing Year 3, she secured another four-month paid co-op with Nuclear Promise X.
- Before her final year of studies, she applied for a third, four-month paid co-op at Nuclear Promise X.
- Noor graduated in five years with 12-months engineering experience towards her future Professional Engineers Ontario license.

Diego

Nursing

- Diego's clinical experience began in Year 1 at Lakeridge Health Oshawa, with a focus on the health and wellness of older adults.
- Throughout the Nursing program, he completed other mandatory clinical hours in acute care, child/family nursing, and mental health within the community.
- In his final year, he completed over 600 hours of direct practice in nursing at a hospital.
- Diego graduated with more than 1,200 hours in a clinical setting, prepared to work with a diverse group of clients and health-care professionals.

Mohammed

Computer Science

- The summer between Year 2 and 3, Mohammed went out on a four-month co-op as an Aviation Operations Administrator with the Department of National Defence.
- In the fall of Year 3, he returned to classes.
- He accepted a 12-month co-op with CIBC as an Application Developer in the Technology and Operations Department, after completing Year 3.
- After eight months, he applied for a new role at CIBC and was able to extend his 12-month co-op to 16 months as a Technological Analyst.
- After, he returned to school to complete Year 4 of studies.
- Mohammed graduated in five years with many different work-term experiences and a job offer at CIBC.

Miranda

Political Science

- Miranda was a Political Science student in Year 4, interested in gender equity, international relations and policy formation.
- She completed her fourth-year practicum with an international organization committed to the eradication of gender-based violence and human trafficking.
- Her practicum organization invited her to present her research at the United Nations Headquarters in New York City.
- Upon completion of her practicum, Miranda was hired as a full-time Policy Analyst.



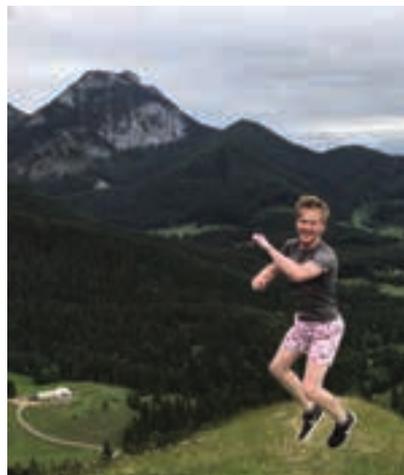
Explore the world

ontariotechu.ca/international

Your learning is limitless—so is your classroom.

Want to study abroad while still 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 still remain eligible for bursaries, scholarships and financial aid, and still pay Ontario Tech tuition fees at our partner institutions.



Experience the world, so you can change it

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



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.



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 healthy for everybody.



Ridgeback life

goridgebacks.com



What is a **Ridgeback**?

ridge • back /'rijbak/
noun

South African hunting dog. Versatile hunter and home guardian. Smart, sometimes stubborn.

 /otridgebacks

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A Ridgeback embodies our university's identity. It's also our faithful mascot that represents our 250+ varsity student-athletes, and intramural and extramural teams.

Athletics and recreation

What makes YOU a **Ridgeback**?

Varsity teams

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

Intramurals

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

Extramurals

- Flag football*
- Ice hockey
- Volleyball

*Currently only offered as a women's team.

**Sports clubs are subject to change every year.

Sports clubs**

- Cricket
- Dance
- Equestrian
- Ultimate frisbee

Health and wellness services

- | | | | |
|-----------------------|-------------------------|-----------------------------|------------------------|
| • Athletic facilities | • Health insurance plan | • Massage therapists | • Mood walks |
| • Chiropractors | • Ice skating | • Medical doctors | • Pharmacy |
| • Counsellors | • Indoor running track | • Mental health counsellors | • Self-defence classes |
| • Fitness classes | | | • Support groups |
| • Gym membership | | | |

1000+ group fitness classes every year

Daily ice skating is **free** for students at the Campus Ice Centre





16

sports offered at the varsity level

1,692

goals scored by varsity hockey teams since the program began in 2007

2,000+

students register for intramural programming each year

2016

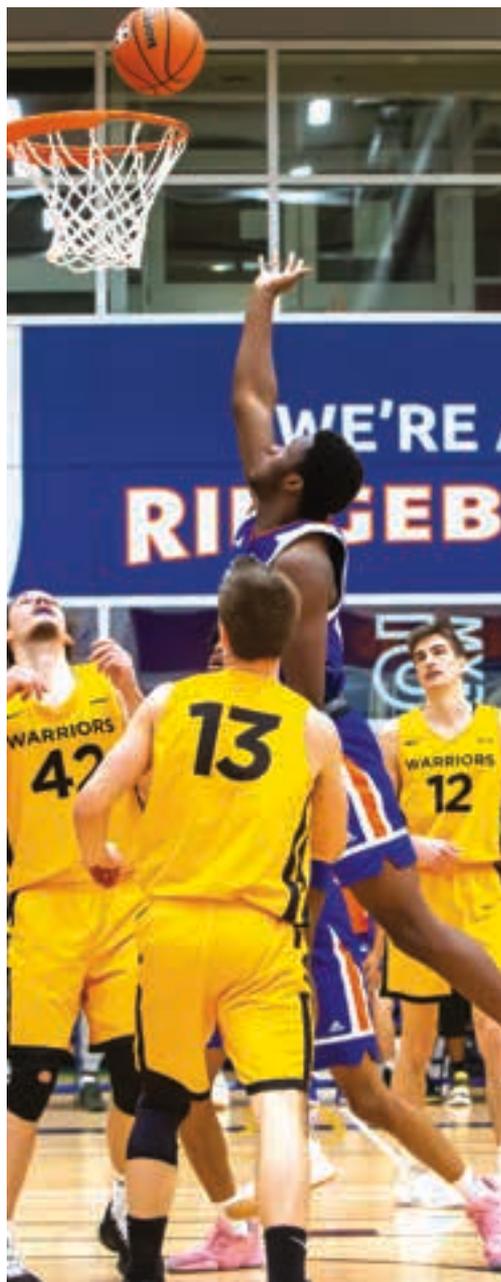
Ridgebacks won their first ever Ontario University Athletics' (OUA) championship with women's soccer

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
- International student supports
- Indigenous Education and Cultural Services
- Mentoring

Inclusion and equity

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

 /otstudentlife

 /otstudentlife

 /ot_studentlife



Ontario Tech Student Union (OTSU)

otsu.ca

The OTSU is an organization on campus, whose student-elected reps work to enhance your student experience. We offer essential services like a health and dental plan, and a wealth of clubs and societies. The OTSU works as the voice of our students on campus. Don't be afraid to get involved and make the most of your time with us!

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 residence for all first-year students who apply 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

ontariotechu.ca/dining

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.
- 81 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.



Residence floor plans



\$7,700 South Village
(Meal plan required)



\$8,150 North Hall, Simcoe Village



\$6,350 Central Hall, Simcoe Village



\$9,525 Single Suite,
South Hall, Simcoe Village



\$6,350 South Hall, Simcoe Village



\$3,550 Quadruple Suite,
South Hall, Simcoe Village

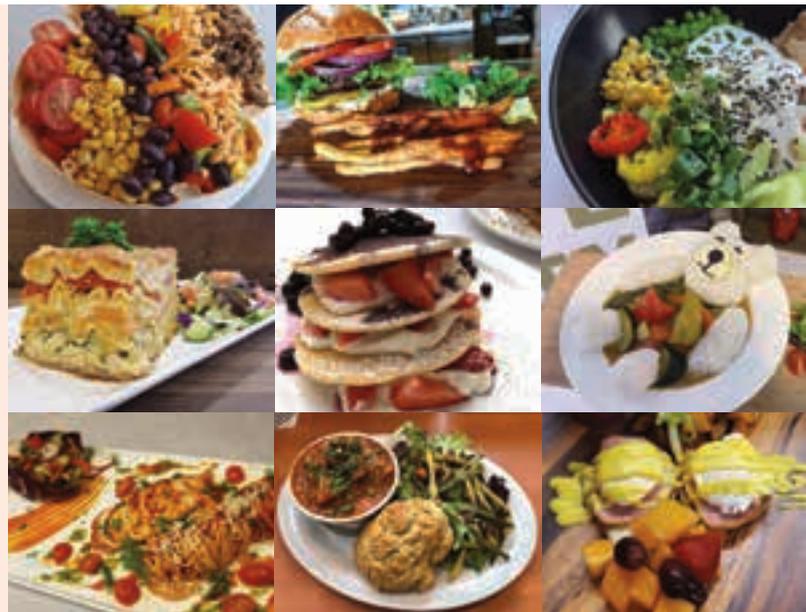
Food for thought

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.





We create

Real-world solutions to real-world challenges

Mechatronics Engineering student 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:

\$8,024 to \$11,533

Domestic ▶ Students living in residence:

\$16,624 to \$26,673

International ▶ Students living in residence:

\$35,457 to \$49,439



Breaking it down...

Program	Domestic	International
Bachelor of Allied Health Sciences		
Bachelor of Arts		
Bachelor of Education	\$5,983	\$24,129
Bachelor of Health Sciences		
Bachelor of Science		
Bachelor of Science in Nursing	\$6,101	\$24,604
Bachelor of Science in Computer Science	\$6,340	\$25,569
Bachelor of Commerce	\$8,088	\$26,764
Bachelor of Information Technology	\$9,031	\$27,940
Bachelor of Engineering		
Bachelor of Technology	\$9,390	\$31,469

Then add the approximate additional fees:

Ancillary fees/other expenses **\$1,907***

Technology-enriched learning fee **\$134 to \$489***

On-campus residences **\$3,550 to \$9,525****

Meal plan **\$5,050 to \$5,615*****

UHIP **\$687** (*international students only*)

*Dependent on program of study.

**Dependent upon room style.

***Dependent upon plan.

All fees are based on the 2020-2021 academic year and are subject to change for 2021-2022. For a complete list of tuition and fees, visit ontariotechu.ca/fees.



\$1M

in donor awards given out in 2019-2020

60

one-on-one financial advising appointments available per week

200+

on-campus work-study employment opportunities offered each year

300+

incoming students receive awards of recognition

\$8M

from the university to students in the form of non-repayable assistance

Scholarships

ontariotechu.ca/scholarships

Awards of recognition

You've worked hard for your grades. 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 or higher GPA
\$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.

Tribute Communities Success Scholarship

25 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 high 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 29, 2021**

Women for STEM Scholarship Program

20 scholarships of \$5,000 each, automatically awarded to women with high averages entering STEM programs. The program includes mentorship, special events and a \$2,000 renewable opportunity for qualified students.



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 active 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)

*One application to be considered for all five award amounts.

FIRST Robotics Canada Scholarship

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

Deadline to apply for all major entrance scholarships: Thursday, February 25, 2021

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.

Additional scholarships, awards and bursaries are available. Visit ontariotechu.ca/scholarships to see how we can help!

“

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

AMIR SIDDIQUE

Science (Honours), Class of 2021
Fourth-year student in the Biological Science program



Admissions

ontariotechu.ca/admissions

ontariotechu.ca/applicanttype

Our programs are unique and so are you! That's why we help you identify which type of applicant you are when applying to our university. Below are just a few types you may fall under, but there are many more.

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 high school
- International student
- Mature student
- Transfer student

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-to-case basis and is at the sole discretion of the university. Supporting documents such as institutionally-prepared course syllabi, may be requested.

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.

Special considerations

Indigenous Admissions Policy

If you've self-identified 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.

Equity Admissions Policy

If you consider yourself personally or academically disadvantaged for reasons that are beyond your control (e.g. disability, minority status or gender identity), you may apply to have a separate assessment conducted by our Equity Admissions Committee.

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

COVID-19 Update**

We continue to monitor developments with respect to school closures and test postponements/cancellations. We understand the situation is fluid at the moment, 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 2020 and subject to change.

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.

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.

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.

Ontario Tech's TOEFL code is 7178.

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

Apply now!

You're one step closer.

● Friday, January 15

Application deadline for current Ontario secondary school students for fall 2021 admission.

● Thursday, February 25

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

● Thursday, May 27

Last date current Ontario secondary school students—who applied by the January 15 deadline—will receive a decision on their application.

● Tuesday, June 1

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

● Friday, June 11

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

ontario**te**chu.ca/admissions

Program	Ontario Secondary School Diploma (OSSD) graduates	International Baccalaureate (IB) graduates
Faculty of Business & Information Technology		
Commerce (Accounting; Finance; 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
Information Technology (Game Development and Entrepreneurship; Networking and IT 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
Faculty of Energy Systems & Nuclear Science		
Health Physics and Radiation Science	ENG4U, MHF4U, MCV4U, SCH4U and SPH4U	English, Chemistry, Physics and one of: • Mathematics: Analysis and Approaches • Mathematics: Applications and Interpretation (HL)
Nuclear Engineering		
Sustainable Energy Systems	ENG4U, MHF4U and one of: • MCV4U • SCH4U • SBI4U • SPH4U	English and one of: • Mathematics: Analysis and Approaches • Mathematics: Applications and Interpretation (HL)
Faculty of Engineering & Applied Science		
Automotive Engineering	ENG4U, MCV4U, MHF4U, SCH4U and SPH4U	English, Chemistry, Physics and one of: • Mathematics: Analysis and Approaches • Mathematics: Applications and Interpretation (HL)
Comprehensive Engineering		
Electrical Engineering (Smart Grid)		
Manufacturing Engineering		
Mechanical Engineering (Energy Engineering)		
Mechatronics Engineering		
Software Engineering (Internet of Things)		

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

Program

**Ontario Secondary School
Diploma (OSSD) graduates**

**International
Baccalaureate (IB) graduates**

Faculty of Science		
Applied and Industrial Mathematics	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
Biological Science (Applied Biotechnology, Environmental Biology, Environmental Toxicology, Life Sciences)		
Chemistry (Chemical Biology, Pharmaceutical Chemistry)		
Forensic Science (Forensic Biology, Forensic Chemistry, Forensic Physics)		
Integrative Neuroscience		
Physics (Astrophysics; Nanotechnology and Clean Energy)	ENG4U, MHF4U and one of: • ICS4U • SPH4U • MCV4U	English and one of: • Mathematics: Analysis and Approaches • Mathematics: Applications and Interpretation (HL)
Computer Science (Data Science, Digital Media)		
Integrated Mathematics and Computer Science		

Faculty of Health Sciences		
Health Sciences (Human Health Science, Public Health)	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>
Kinesiology		
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

*Along with a competitive admissions average, Nursing applicants will be assessed on the mandatory completion of a Computer-Based Assessment for Sampling Personal Characteristics (CASPer) test—an online screening tool designed to evaluate key personal and professional characteristics. Learn more from our FAQs at ontariotechu.ca/casperinfo.

Admissions requirements

ontariotechu.ca/admissions

Program	Ontario Secondary School Diploma (OSSD) graduates	International Baccalaureate (IB) graduates
Faculty of Education		
Concurrent Education (apply through your program of choice)	Refer to regular program requirements.	Refer to regular program requirements.
Faculty of Social Science & Humanities		
Communication and Digital Media Studies	ENG4U	English
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)		
Forensic Psychology	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>
Psychology (Bachelor of Arts) (Affective Science and Mental Health; Developmental Psychological Science)		
Psychology (Bachelor of Science) (Affective Science and Mental Health; Developmental Psychological Science)	ENG4U, MHF4U and two of: • MCV4U • SBI4U • SCH4U • SPH4U	English, and one of: • Mathematics: Analysis and Approaches • Mathematics: Applications and Interpretation (HL) and one of: • Biology • Chemistry • Physics

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

For an alternative format of this information, contact marketing@ontariotechu.ca

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Explore your university

ontariotechu.ca/connectwithus

Connect with us...

Virtually

Virtual Open House

ontariotechu.ca/openhouse

Tuesday, October 6, 2020

Saturday, November 21, 2020

Saturday, March 27, 2021

Chat with faculty members, admissions officers, the awards and financial aid team, Student Life, current students, alumni and more.

Virtual tour

ontariotechu.ca/virtualtour

Take our guided 360° tour of our award-winning campus, labs, student spaces and classrooms. Alternatively, choose your own adventure and explore our entire campus with a self-guided virtual tour.

Webinars

Webinars cover everything you need to know about life at Ontario Tech. Hear from specific faculty, what your next steps are after you've received an offer, what your first year will look like, financing your education and many more services we have to offer to help you transition to our university.

Mobile app

ontariotechu.ca/mobile

Download Ontario Tech mobile to stay up-to-date on our news, important dates, athletics info and more.

Text us*

1.855.479.9318

Do you have additional questions for us? Send us a text message—we're here to help!

*This number does not receive phone calls.
Standard text messaging rates apply.

Follow us on social media

Want to stay connected with what's happening at Ontario Tech on the daily? Follow along for student takeovers, highlights of our faculty and spaces, events, and all things Ridgebacks.

[/otfuturestudent](https://www.facebook.com/otfuturestudent)
[/otfuturestudent](https://www.instagram.com/otfuturestudent)

[/otfuturestudent](https://www.youtube.com/otfuturestudent)
[/ridgebackpack02](https://www.snapchat.com/add/ridgebackpack02)

On campus

Open House

ontariotechu.ca/openhouse

Saturday, May 15, 2021

Find your place at Ontario Tech and take your first steps in experiencing our campus community. Attend information sessions with faculty, tour our campus locations and residence rooms, chat with current students, and start your Ridgeback spirit early by picking up some swag.

Transfer Information Night

Wednesday, February 17, 2021*

Thinking about one of our college-to-university transfer programs or transferring to Ontario Tech? Join us for Transfer Information Night to have all your questions answered by our faculty, staff and students.

*Will run virtual if required.

Campus tours

Join one of our tour guides on campus and check out our academic buildings, student services, residences, athletic facilities and many other areas on campus.

January drop-in tours

Friday, January 8, 2021

Saturday, January 9, 2021

March Break tours

March 15 to 19, 2021



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Technology Security

Technology Management

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Criminology and Justice

Criminal Justice

Youth, Crime and Justice

Forensic Psychology

Legal Studies

Alternative Dispute Resolution

Human Rights Law

Information Law

Liberal Studies

Political Science

Political Communication

Social Justice, Globalization
and Development

Psychology

Affective Science and Mental Health

Developmental Psychological Science

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