

Admission requirements

ontariotechu.ca/admissions

PROGRAM	BRITISH-PATTERNED EDUCATION (BRITISH)	CARIBBEAN ADVANCED PROFICIENCY EXAMINATION (CAPE)	INTERNATIONAL BACCALAUREATE (IB)
Accounting ☑ Commerce (Artificial Intelligence for Business; Cybersecurity for Business) ☑ Entrepreneurship ☑ Finance ☑ Health Administration Marketing ☑ Organizational Behaviour and Human Resources Management ☑ Technology Management ☑	English and Mathematics	Communication Studies and one of: Applied Math 1, Integrated Math or Pure Math 1	English and one of: Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation
Game Development and Interactive Media Networking and Information Technology Security Technology Management	English and Mathematics	Communication Studies and one of: Applied Math 1, Integrated Math or Pure Math 1	English and one of: Computer Science, Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation
Concurrent Education (Apply through your program of choice)	Refer to regular program requirements	Refer to regular program requirements	Refer to regular program requirements
Automotive Engineering (Railway Engineering) ☑ Bruce Power Women in Nuclear Engineering Co-op ☑ Comprehensive Engineering Electrical Engineering (Smart Grid) ☑ Energy Engineering ☑ Industrial Engineering ☑ Manufacturing Engineering (Railway Engineering) ☑ Mechanical Engineering (Artificial Intelligence; Railway Engineering) ☑ Mechatronics Engineering (Artificial Intelligence; Railway Engineering) ☑ Nuclear Engineering ☑ Software Engineering (Internet of Things) ☑	English, Chemistry, Mathematics and Physics	Communication Studies, Chemistry 1, Pure Math 1, Pure Math 2 and Physics 1	English, Chemistry, Physics and one of: Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation (HL)
Health Sciences Human Health Science Kinesiology (Biomechanics and Ergonomics; Exercise Science and Rehabilitation) Medical Laboratory Science Public Health	English, Biology and Mathematics <i>Chemistry is recommended</i>	Communication Studies, Biology 1 and one of: Applied Math 1, Integrated Math or Pure Math 1 <i>Chemistry is recommended</i>	English, Biology and one of: Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation <i>Chemistry is recommended</i>

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Nursing	English, Biology, Chemistry and Mathematics	Communication Studies, Biology 1, Chemistry 1 and one of: Applied Math 1, Integrated Math or Pure Math 1	English, Biology, Chemistry and one of: Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation
Applied Biotechnology <input checked="" type="checkbox"/> Astrophysics <input checked="" type="checkbox"/> Biological Science (Marine Biology) <input checked="" type="checkbox"/> Biomedical Science <input checked="" type="checkbox"/> Chemical Biology <input checked="" type="checkbox"/> Chemistry <input checked="" type="checkbox"/> Environmental Biology <input checked="" type="checkbox"/> Forensic Science (Forensic Biology; Forensic Chemistry; Forensic Physics) Mathematics for Science and Industry <input checked="" type="checkbox"/> Nanophysics <input checked="" type="checkbox"/> Neuroscience <input checked="" type="checkbox"/> Pharmaceutical Chemistry <input checked="" type="checkbox"/> Physics <input checked="" type="checkbox"/> Psychology - Bachelor of Science (Affective Science and Mental Health; Cognitive and Brain Sciences; Developmental Psychological Science)	English, Mathematics and one of: Biology, Chemistry or Physics	Communication Studies, Pure Math 1 and two of: Biology 1, Chemistry 1, Physics 1 or Pure Math 2	English and one of: Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation (HL) and one of: Biology, Chemistry or Physics
Computer Science (Data Science; Digital Media) <input checked="" type="checkbox"/>	English and Mathematics	Communication Studies, Pure Math 1 and one of: Physics 1 or Pure Math 2	English and one of: Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation (HL)
Integrated Mathematics and Computer Science <input checked="" type="checkbox"/>	English, Mathematics and Physics	Communication Studies, Pure Math 1, Pure Math 2 and Physics 1	English, Physics and one of: Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation (HL)

Notes:

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

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

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<p>Communication and Digital Media Studies (Creativity, Digital Arts and Entertainment Industries; Strategic Communication, Social Media and Society) ☑</p> <p>Criminology and Justice (Criminal Justice; Global Crime and Justice; Policing in Society; Victimology and Victim Studies; Youth, Crime and Justice) ☑</p> <p>Educational Psychology (Aging and Learning in an Era of Technology; Developmental Science and Learning; Inclusive Educational Studies; Learning Sciences and Technology; Mental Health and Special Education) (pending ministry approval)</p> <p>Educational Studies (Adult Learning with Technology; Digital Technologies; Early Childhood Studies; Equity, Diversity and Inclusion; Special Education) ☑</p> <p>Legal Studies (Alternative Dispute Resolution; Human Rights and Advocacy; Law, Technology and Society) ☑</p> <p>Liberal Studies (Science, Technology and Society) ☑</p> <p>Political Science (Business and Society; Global Studies) ☑</p> <p>Sociology, Technology and Innovation (Applied Sociology; Society, Technology and Human Values) ☑</p>	English	Communication Studies	English
<p>Forensic Psychology</p> <p>Psychology - Bachelor of Arts (Affective Science and Mental Health; Cognitive and Brain Sciences; Developmental Psychological Science)</p> <p>Sustainability</p>	English <i>Mathematics is recommended</i> <i>Biology is recommended</i>	Communication Studies <i>Applied Math 1 or Pure Math 1 is recommended</i> <i>Biology 1 is recommended</i>	English <i>Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation is recommended</i> <i>Biology is recommended</i>

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

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- **CAPE:** Minimum six units completed.
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