

Admission requirements

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PROGRAM	BRITISH-PATTERNED EDUCATION (BRITISH)	CARIBBEAN ADVANCED PROFICIENCY EXAMINATION (CAPE)	INTERNATIONAL BACCALAUREATE (IB)
Accounting ☒ Business Analytics and AI* ☒ Commerce (AI for Business; Cybersecurity for Business) ☒ Economics ☒ 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 (Video Games, Creative Industries and Society) 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
Artificial Intelligence Engineering* ☒ Automotive Engineering (Railway Engineering) ☒ Comprehensive Engineering Electrical Engineering (Smart Grid) ☒ Energy Engineering ☒ Industrial Engineering ☒ Manufacturing Engineering (Railway Engineering) ☒ Mechanical Engineering (Aerospace Engineering; Artificial Intelligence; Railway Engineering) ☒ Mechatronics Engineering (Artificial Intelligence; Railway Engineering) ☒ Nuclear Engineering ☒ Software Engineering (Internet of Things; Railway Engineering) ☒	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; Public Health) Kinesiology (Biomechanics and Ergonomics; Exercise Science and Rehabilitation)	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
Biological Science (Applied Biotechnology; Biomedical Science; Environmental Biology; Marine Biology) ☑ Chemistry (Chemical Biology; Pharmaceutical Chemistry) ☑ Forensic Science (Forensic Biology; Forensic Chemistry; Forensic Physics) Mathematics for Science and Industry ☑ Neuroscience ☑ Physics (Astrophysics; Computational Physics; Nanophysics) ☑ 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 (Artificial Intelligence; Data Science; Interactive Computing; Software Development) ☑	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 ☑	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)

☑ 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.

*Pending ministry approval.

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.

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Arts - General (Science, Technology and Society; Social Innovation and Entrepreneurship) ☑ Communication and Digital Media Studies (AI for Professional Communicators; Creativity, Digital Arts and Entertainment Industries; Strategic Communication, Social Media and Society; Video Games, Creative Industries and Society) ☑ Criminology and Justice (Criminal Justice; Global Crime and Justice; Policing in Society; Victimology and Victim Studies; Youth, Crime and Justice) ☑ Economics ☑ 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) Educational Studies (Adult Learning with Technology; Digital Technologies; Early Childhood Studies; Equity, Diversity and Inclusion; Special Education) ☑ Legal Studies (Alternative Dispute Resolution; Human Rights and Advocacy; Law, Technology and Society) ☑ Legal Studies - Accelerated UK LLB pathway ☑ Liberal Studies (Science, Technology and Society) ☑ Political Science ☑ (Business and Society; Global Studies) Sociology, Technology and Innovation (Applied Sociology; Society, Technology and Human Values)	English	Communication Studies	English
Forensic Psychology Psychology - Bachelor of Arts (Affective Science and Mental Health; Cognitive and Brain Sciences; Developmental Psychological Science) Sustainability	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>

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