

Admissions requirements

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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: • MHF4U • MDM4U • MCV4U	English and one of: • Mathematical Studies • Mathematics
Information Technology (IT) (Game Development and Entrepreneurship, Networking and IT Security, Technology Management)	ENG4U and one of: • ICS4U • MCV4U • MHF4U • MDM4U	English and one of: • Computer Science • Mathematics
Faculty of Education		
Concurrent Education (apply through your program of choice)	Refer to regular program requirements.	Refer to regular program requirements.
Faculty of Energy Systems & Nuclear Science		
Health Physics and Radiation Science	ENG4U, MHF4U, MCV4U, SCH4U and SPH4U	English, Chemistry, Physics and Mathematics
Nuclear Engineering		
Sustainable Energy Systems	ENG4U, MHF4U and two of: • MCV4U • SCH4U • SBI4U • SPH4U	English, Mathematics and one of: • Biology • Chemistry • Physics
Faculty of Science		
Applied and Industrial Mathematics	ENG4U, MHF4U and two of: • MCV4U • SCH4U • SBI4U • SPH4U	English, Mathematics and one of: • Biology • Chemistry • Physics
Biological Science (Environmental Biology, Environmental Toxicology, Life Sciences, Pharmaceutical Biotechnology)		
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, Mathematics and one of: • Computer Science • Physics
Computer Science (Data Science, Digital Media)		

IB notes

- *Mathematics: For Engineering and Science degrees, Higher Level Mathematics is recommended. New IB mathematics courses will also be considered—Mathematics: Applications and Interpretation, and Mathematics: Analysis and Approaches.*
- *Computer Science: Higher Level is preferred.*
- *All other prerequisite courses can be presented at the Standard or Higher Level.*

Program

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

**International
Baccalaureate (IB) graduates**

Faculty of Health Sciences		
Health Sciences (Human Health Science, Public Health)	ENG4U, SBI4U and one of: • MHF4U • MDM4U • MCV4U	English, Biology and one of: • Mathematical Studies • Mathematics
Kinesiology	<i>SCH4U is recommended</i>	<i>Chemistry is recommended</i>
Medical Laboratory Science	ENG4U, SBI4U, SCH4U and one of: • MHF4U • MCV4U	English, Biology, Chemistry and Mathematics
Nursing	ENG4U, SBI4U, SCH4U and one of: • MHF4U • MDM4U • MCV4U	English, Biology, Chemistry and one of: • Mathematical Studies • Mathematics

Faculty of Engineering & Applied Science		
Automotive Engineering	ENG4U, MHF4U, MCV4U, SCH4U and SPH4U	English, Chemistry, Physics and Mathematics
Electrical Engineering (Smart Grid)		
Manufacturing Engineering		
Mechanical Engineering (Energy Engineering)		
Mechatronics Engineering		
Software Engineering (Internet of Things)		

Faculty of Social Science & Humanities		
Communication and Digital Media Studies	ENG4U	English
Criminology and Justice (Criminal Justice; Youth, Crime and Justice)		
Forensic Psychology	ENG4U <i>One of MHF4U, MCV4U or MDM4U is recommended. SBI4U is recommended.</i>	English <i>One of Mathematical Studies or Mathematics is recommended. Biology is recommended.</i>
Legal Studies (Alternative Dispute Resolution, Human Rights Law, Information Law)	ENG4U	English
Liberal Studies		
Political Science (Political Communication; Social Justice, Globalization and Development)		
Psychology (Bachelor of Arts)	ENG4U and one of: • MHF4U • MDM4U • MCV4U	English and one of: • Mathematical Studies • Mathematics
Psychology (Bachelor of Science)	ENG4U, MHF4U and two of: • MCV4U • SCH4U • SBI4U • SPH4U	English, Mathematics and one of: • Biology • Chemistry • Physics