

# UOIT 2011-2012 SECONDARY SCHOOL ADMISSION REQUIREMENTS CHART

UOIT expects students applying for admission to undergraduate bachelor programs to present at minimum:

- :: An Ontario Secondary School Diploma with a minimum of six 4U or 4M credits (or equivalent) or mature applicant status\*; and
- :: Credits, courses and minimum grades to satisfy the academic prerequisites of specific programs.

The specific average or standing required for admission varies from year to year. Students are selected by taking into consideration a wide range of criteria including school marks, distribution of subjects taken, and performance in subjects relevant to the academic program. Possession of minimum requirements does not guarantee acceptance and due to space limitations, preference will be given to applicants with the best qualifications.

Visit [www.uoit.ca/programs](http://www.uoit.ca/programs) for more information on each program.

	PROGRAM	DEGREE	OUAC CODE	ADMISSION REQUIREMENTS
FACULTY OF BUSINESS AND INFORMATION TECHNOLOGY	<b>COMMERCE</b> Majors: Accounting; E-Commerce; Finance; and Marketing Concentration: Human Resources Management	Bachelor of Commerce (Honours)	DBC	Six 4U or 4M credits, including ENG4U (with a minimum English grade of 60 per cent) and one of MHF4U, MCV4U, or MDM4U (with a minimum math grade of 60 per cent).
	<b>GAME DEVELOPMENT AND ENTREPRENEURSHIP</b>	Bachelor of Information Technology (Honours)	DGD	Six 4U or 4M credits, including ENG4U (with a minimum English grade of 60 per cent) and one of MHF4U, MCV4U, or MDM4U (with a minimum math grade of 60 per cent).
	<b>INFORMATION TECHNOLOGY</b> Specialization: Networking and Information Technology Security	Bachelor of Information Technology (Honours)	DIT	Six 4U or 4M credits, including ENG4U (with a minimum English grade of 60 per cent) and one of MHF4U, MCV4U, or MDM4U (with a minimum math grade of 60 per cent).
FACULTY OF EDUCATION	<b>CONCURRENT SCIENCE/EDUCATION</b> (Intermediate/Senior)	Bachelor of Science (Honours)/Bachelor of Education	DSJ	Six 4U or 4M credits, including ENG4U, MHF4U and two of MCV4U, SBI4U, SCH4U, or SPH4U. Combined minimum average of 75 per cent in math and science courses. It is recommended that all four of MCV4U, SBI4U, SCH4U and SPH4U be taken.
FACULTY OF ENERGY SYSTEMS AND NUCLEAR SCIENCE	<b>ENERGY SYSTEMS ENGINEERING</b>	Bachelor of Engineering (Honours)	DEB	Six 4U or 4M credits, including ENG4U, MHF4U, MCV4U, SCH4U and SPH4U. Combined minimum average of 70 per cent in math and science courses with no grade below 60 per cent.
	<b>HEALTH PHYSICS AND RADIATION SCIENCE</b>	Bachelor of Science (Honours)	DSR	Six 4U or 4M credits, including ENG4U, MHF4U, MCV4U, SCH4U and SPH4U. Combined minimum average of 70 per cent in math and science courses with no grade below 60 per cent.
	<b>NUCLEAR ENGINEERING</b> <b>NUCLEAR ENGINEERING AND MANAGEMENT</b>	Bachelor of Engineering (Honours) Bachelor of Engineering and Management (Honours)	DEN	Six 4U or 4M credits, including ENG4U, MHF4U, MCV4U, SCH4U and SPH4U. Combined minimum average of 70 per cent in math and science courses with no grade below 60 per cent.

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<b>AUTOMOTIVE ENGINEERING</b> <b>AUTOMOTIVE ENGINEERING AND MANAGEMENT</b>	Bachelor of Engineering (Honours) Bachelor of Engineering and Management (Honours)	DEA	Six 4U or 4M credits, including ENG4U (with a minimum English grade of 60 per cent), MHF4U, MCV4U, SCH4U and SPH4U. Combined minimum average of 70 per cent in math and science courses with no grade below 60 per cent.	FACULTY OF ENGINEERING AND APPLIED SCIENCE
<b>ELECTRICAL ENGINEERING</b> <b>ELECTRICAL ENGINEERING AND MANAGEMENT</b>	Bachelor of Engineering (Honours) Bachelor of Engineering and Management (Honours)	DEE	Six 4U or 4M credits, including ENG4U (with a minimum English grade of 60 per cent), MHF4U, MCV4U, SCH4U and SPH4U. Combined minimum average of 70 per cent in math and science courses with no grade below 60 per cent.	
<b>MANUFACTURING ENGINEERING</b> <b>MANUFACTURING ENGINEERING AND MANAGEMENT</b>	Bachelor of Engineering (Honours) Bachelor of Engineering and Management (Honours)	DEM	Six 4U or 4M credits, including ENG4U (with a minimum English grade of 60 per cent), MHF4U, MCV4U, SCH4U and SPH4U. Combined minimum average of 70 per cent in math and science courses with no grade below 60 per cent.	
<b>MECHANICAL ENGINEERING</b> <b>MECHANICAL ENGINEERING AND MANAGEMENT</b> <b>COMPREHENSIVE PROGRAM</b> Specializations (available with either degree): Energy Engineering; and Mechatronics Engineering	Bachelor of Engineering (Honours) Bachelor of Engineering and Management (Honours)	DEC	Six 4U or 4M credits, including ENG4U (with a minimum English grade of 60 per cent), MHF4U, MCV4U, SCH4U and SPH4U. Combined minimum average of 70 per cent in math and science courses with no grade below 60 per cent.	
<b>SOFTWARE ENGINEERING</b> <b>SOFTWARE ENGINEERING AND MANAGEMENT</b>	Bachelor of Engineering (Honours) Bachelor of Engineering and Management (Honours)	DEW	Six 4U or 4M credits, including ENG4U (with a minimum English grade of 60 per cent), MHF4U, MCV4U, SCH4U and SPH4U. Combined minimum average of 70 per cent in math and science courses with no grade below 60 per cent.	
<b>COLLABORATIVE NURSING</b> (collaborative program with Durham College)	Bachelor of Science in Nursing (Honours)	DHN	Six 4U or 4M credits, including ENG4U (with a minimum English grade of 60 per cent), SBI4U, SCH4U and one of MHF4U, MCV4U, or MDM4U.	FACULTY OF HEALTH SCIENCES
<b>HEALTH SCIENCE</b> <b>COMPREHENSIVE PROGRAM</b> Specialization: Health Information Management	Bachelor of Health Science (Honours)	DHS	Six 4U or 4M credits, including ENG4U (with a minimum English grade of 60 per cent), SBI4U and one of MHF4U, MCV4U or MDM4U.	
<b>KINESIOLOGY</b> Specializations: Exercise Science; and Health and Wellness	Bachelor of Health Science (Honours)	DKN	Six 4U or 4M credits, including ENG4U (with a minimum English grade of 60 per cent), SBI4U and one of MHF4U, MCV4U or MDM4U.	
<b>MEDICAL LABORATORY SCIENCE</b>	Bachelor of Health Science (Honours)	DHL	Six 4U or 4M credits, including ENG4U (with a minimum English grade of 60 per cent), MHF4U and two of MCV4U, SBI4U, SCH4U, or SPH4U. Combined minimum of 70 per cent in math and science courses. It is recommended that all three of MCV4U, SBI4U and SCH4U be taken.	

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<b>APPLIED AND INDUSTRIAL MATHEMATICS</b>	Bachelor of Science (Honours)	DSI	Six 4U or 4M credits, including ENG4U, MHF4U and two of MCV4U, SBI4U, SCH4U, or SPH4U. Combined minimum average of 70 per cent in math and science courses. It is recommended that all four of MCV4U, SBI4U, SCH4U and SPH4U be taken.
<b>BIOLOGICAL SCIENCE</b> <b>BIOLOGICAL SCIENCE AND MANAGEMENT</b> Specializations (available with either degree): Complementary Studies; Environmental Toxicology; Life Sciences; and Pharmaceutical Biotechnology	Bachelor of Science (Honours) Bachelor of Science and Management (Honours)	DSB	Six 4U or 4M credits, including ENG4U, MHF4U and two of MCV4U, SBI4U, SCH4U, or SPH4U. Combined minimum average of 70 per cent in math and science courses. It is recommended that all four of MCV4U, SBI4U, SCH4U and SPH4U be taken.
<b>CHEMISTRY</b> <b>COMPREHENSIVE PROGRAM</b> Specializations: Biological Chemistry; and Pharmaceutical Chemistry	Bachelor of Science (Honours)	DSY	Six 4U or 4M credits, including ENG4U, MHF4U and two of MCV4U, SBI4U, SCH4U, or SPH4U. Combined minimum average of 70 per cent in math and science courses. It is recommended that all four of MCV4U, SBI4U, SCH4U and SPH4U be taken.
<b>COMPUTING SCIENCE</b> <b>COMPREHENSIVE PROGRAM</b> Specializations: Digital Forensics; and Digital Media	Bachelor of Science (Honours)	DSD	Six 4U or 4M credits, including ENG4U, MHF4U and two of MCV4U, SBI4U, SCH4U, or SPH4U. Combined minimum average of 70 per cent in math and science courses. It is recommended that all four of MCV4U, SBI4U, SCH4U and SPH4U be taken.
<b>DIGITAL MEDIA</b>	Bachelor of Science (Honours)	DSO	Six 4U or 4M credits, including ENG4U, MHF4U and two of MCV4U, SBI4U, SCH4U, or SPH4U. Combined minimum average of 70 per cent in math and science courses. It is recommended that all four of MCV4U, SBI4U, SCH4U and SPH4U be taken.
<b>ENERGY AND THE ENVIRONMENT</b>	Bachelor of Science (Honours)	DSE	Six 4U or 4M credits, including ENG4U, MHF4U and two of MCV4U, SBI4U, SCH4U, or SPH4U. Combined minimum average of 70 per cent in math and science courses. It is recommended that all four of MCV4U, SBI4U, SCH4U and SPH4U be taken.
<b>FORENSIC SCIENCE</b>	Bachelor of Science (Honours)	DSN	Six 4U or 4M credits, including ENG4U, MHF4U and two of MCV4U, SBI4U, SCH4U, or SPH4U. Combined minimum average of 70 per cent in math and science courses. It is recommended that all four of MCV4U, SBI4U, SCH4U and SPH4U be taken.
<b>LIFE SCIENCES</b> <b>LIFE SCIENCES AND MANAGEMENT</b>	Bachelor of Science (Honours) Bachelor of Science and Management (Honours)	DSU	Six 4U or 4M credits, including ENG4U, MHF4U and two of MCV4U, SBI4U, SCH4U, or SPH4U. Combined minimum average of 70 per cent in math and science courses. It is recommended that all four of MCV4U, SBI4U, SCH4U and SPH4U be taken.
<b>PHARMACEUTICAL CHEMISTRY</b>	Bachelor of Science (Honours)	DSW	Six 4U or 4M credits, including ENG4U, MHF4U and two of MCV4U, SBI4U, SCH4U, or SPH4U. Combined minimum average of 70 per cent in math and science courses. It is recommended that all four of MCV4U, SBI4U, SCH4U and SPH4U be taken.
<b>PHYSICAL SCIENCE</b> <b>PHYSICAL SCIENCE AND MANAGEMENT</b>	Bachelor of Science (Honours) Bachelor of Science and Management (Honours)	DSP	Six 4U or 4M credits, including ENG4U, MHF4U and two of MCV4U, SBI4U, SCH4U, or SPH4U. Combined minimum average of 70 per cent in math and science courses. It is recommended that all four of MCV4U, SBI4U, SCH4U and SPH4U be taken.

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<b>PHYSICS</b> <b>COMPREHENSIVE PROGRAM</b> Specializations: Energy and the Environment; Forensic Physics; and Medical Physics	Bachelor of Science (Honours)	DSK	Six 4U or 4M credits, including ENG4U, MHF4U and two of MCV4U, SBI4U, SCH4U, or SPH4U. Combined minimum average of 70 per cent in math and science courses. It is recommended that all four of MCV4U, SBI4U, SCH4U and SPH4U be taken.	FACULTY OF SCIENCE
<b>CONCURRENT SCIENCE/EDUCATION</b> (Intermediate/Senior)	Bachelor of Science (Honours)/Bachelor of Education	DSJ	Six 4U or 4M credits, including ENG4U, MHF4U and two of MCV4U, SBI4U, SCH4U, or SPH4U. Combined minimum average of 75 per cent in math and science courses. It is recommended that all four of MCV4U, SBI4U, SCH4U and SPH4U be taken.	
<b>COMMUNICATION</b> <b>COMPREHENSIVE PROGRAM</b> Specializations: Commerce and Marketing; Digital Media; Health Sciences Communication; and Science and Technology	Bachelor of Arts (Honours)	DDC	Six 4U or 4M credits, including ENG4U.	FACULTY OF SOCIAL SCIENCE AND HUMANITIES
<b>CRIMINOLOGY AND JUSTICE</b> <b>COMPREHENSIVE PROGRAM</b> Specializations: Criminal Justice; Gender, Sexualities and Justice; Race, Ethnicity and Justice; and Youth, Crime and Justice	Bachelor of Arts (Honours)	DAJ	Six 4U or 4M credits, including ENG4U.	
<b>LEGAL STUDIES</b> <b>COMPREHENSIVE PROGRAM</b> Specializations: Alternative Dispute Resolution; Human Rights Law; and Information Law	Bachelor of Arts (Honours)	DAL	Six 4U or 4M credits, including ENG4U.	
<b>PUBLIC POLICY</b> <b>COMPREHENSIVE PROGRAM</b> Specializations: Equity Policy; and Technology in Society	Bachelor of Arts (Honours)	DAP	Six 4U or 4M credits, including ENG4U.	

## LEGEND

<b>ENG4U</b>	Grade 12 university level English
<b>MHF4U</b>	Grade 12 university level Advanced Functions
<b>MCV4U</b>	Grade 12 university level Calculus and Vectors
<b>MDM4U</b>	Grade 12 university level Mathematics of Data Management
<b>SBI4U</b>	Grade 12 university level Biology
<b>SCH4U</b>	Grade 12 university level Chemistry
<b>SPH4U</b>	Grade 12 university level Physics

## APPLICANTS FROM SECONDARY SCHOOLS IN OTHER CANADIAN PROVINCES

Admission equivalencies for secondary school applicants educated outside of Ontario but within Canada are available at [www.uoit.ca/outofprovince](http://www.uoit.ca/outofprovince).

## DIPLOMA TO DEGREE PROGRAMS

Our unique diploma to degree programs provide numerous opportunities to apply credits earned at college toward a university degree, expanding your career options when you graduate. For more information, visit [www.uoit.ca/pathways](http://www.uoit.ca/pathways).

## MATURE APPLICANTS

\*A mature applicant is defined as one who:

- :: Will have reached age 21 by December 31 of the year of application;
- :: Has been away from formal education for at least two years;
- :: Is a Canadian citizen or permanent resident;
- :: Has not completed any post-secondary education; and
- :: Is not eligible for admission as a secondary school graduate.

Mature applicants may be admitted upon successful completion of secondary school-level courses in the prerequisite subjects for their intended program of study and must meet the minimum admission average.

## STUDENTS APPLYING FROM OTHER COLLEGES AND UNIVERSITIES

Transfer students must present a competitive average in the specific prerequisite subjects for their intended program of study. Prerequisite subject requirements may be met by a combination of secondary and post-secondary studies. Applicants must be in good academic standing at their previous post-secondary institution.