

# Engineering & Technology Pathways to build your career

## Degree

6 U or M level courses  
Grade 12 U level English, Math, Science  
(Science not required for ID)

**Building Systems Engineering (BSE)**  
4 yrs

**Electronic Systems Engineering (ESE)**  
4 yrs

**Mechanical Systems Engineering (MSE)**  
4 yrs

**Architecture – Project and Facility Management (APFM)**  
4 yrs

**Interior Design (ID)**  
4 yrs

**Bridging**

Fall Bridge into year 3

Enter modified year 2

Fall bridge, enter semester 4 of ESE

Fall bridge, enter year 3 of MSE\*\*

Fall bridge, enter year 2 of MSE

Summer bridge, enter year 3 of APFM

Enter year 2 of ID

Enter a modified year 3 of ID\*

Enter year 1 of ID\*

## Diploma

Required High School Credits:  
Grade 12 Math, C or U (MCT4C or MHF4U or MCV4U or MDM4U) (math not required for Interior Decorating) / College Preparatory Math  
Grade 12 English (C or U level)

**Building Mechanical Systems**  
3 yrs

**Mechanical Engineering Technology**  
3 yrs

**Computer Engineering Technology**  
3 yrs

**Electronics Engineering Technology**  
3 yrs

**Mechanical Engineering Technology**  
3 yrs  
Robotics & Automation, Design & Analysis, Electro Mechanical Engineering Technology

**Mechanical Engineering Technology**  
3 yrs  
Automated Manufacturing, Design & Drafting

**Architectural Technology**  
3 yrs

**Architecture Construction Engineering Technology**  
3 yrs

**Architecture Construction Engineering Technology**  
3 yrs

**Interior Design**  
3 yrs

**Interior Decorating**  
2 yrs

## Certificate

Required High School Credits:  
Grade 12 Math, C or U level (Math not required for Design Foundations) / College Grade Preparatory Math (exception-based)  
12 English (C or U level)

**Technology Foundations**

**Design Foundations**

\*Note: there may be additional 4U courses required for admission.

\*\*Note: Bridge may take more than one semester for some programs.

To confirm program eligibility and credit transfer details, go to [ontransfer.ca](http://ontransfer.ca) or contact a credit transfer officer at ext 2166