

# ARCHITECTURAL TECHNOLOGY



## Hire The Best

You will benefit by hiring a co-op student. Our program focuses on sustainable design and construction practice for residential, industrial, commercial and institutional building types.

## Some Assignments Include

- Prepare design and construction documentation
- Use AutoCAD 2006 and microcomputer software
- Know standard and sustainable design and construction
- Use the Ontario Building Code and related standards

## If Your Organization Includes

- Architectural technologists
- Architects
- Design/Builders
- CAD operators
- Contractors/Developers
- Municipal building inspectors/plans examiners
- Project managers
- Construction managers
- Facility managers
- Estimators
- Building material manufacturer and sales representatives

Our co-op students are available to support your business success and are available when you need them.

## Program Outline



Sept. – Dec.	Jan. – April	May – Aug.	Sept. – Dec.	Jan. – April	May – Aug.	Sept. – Dec.	Jan. – April	May – Aug.	Sept. – Dec.
Semester 1	Semester 2	Vacation	Semester 3	<b>Co-op Work Term 1</b>	Semester 4	<b>Co-op Work Term 2</b>	Semester 5	<b>Co-op Work Term 3</b>	Semester 6
Design and Computer Aided Drafting Project 1	Design and Computer Aided Drafting Project 2		Design and Computer Aided Drafting Project 3		Design and Computer Aided Drafting Project 4		Design and Computer Aided Drafting Project 5		Design and Computer Aided Drafting Project 6
Materials and Methods 1	Materials and Methods 2		Materials and Methods 3		Building Services 1		Building Services 2		Contracts, Law and Professional Practice & Ethics
Environment 1	Environment 2		Environment 3		Environment 4		Environment 5		Environment 6
Microcomputer Applications for Technologist A	Applied Physics		Construction Health & Safety		Architectural Graphics		Advanced Presentation Techniques		Building within the Municipality
Mathematics for Architecture 1	Mathematics for Architecture 2		Builders and Contractors		Project Management		Structures		Specification Writing & Contracts
Reading & Writing Prose	Signature Learning Experience		History of Western Architecture		General Education Elective		Program Elective-Community Design I		Program Elective-Community Design II
General Education Elective			Employment Preplacement				Business Writing		