

MODEL ROUTE

School:	School of Engineering Technology and Applied Science - SDRE	Program Number:	3628		
Program Title:	Architectural Technology Co-op Fast Track (Online)	Credential:	<input type="checkbox"/> Certificate	<input type="checkbox"/> Graduate Certificate	<input type="checkbox"/> Degree
			<input type="checkbox"/> Diploma	<input checked="" type="checkbox"/> Advanced Diploma	
Program Delivery Mode:	<input checked="" type="checkbox"/> Co-Op <input checked="" type="checkbox"/> Online <input checked="" type="checkbox"/> Fast Track <input type="checkbox"/> Hybrid <input type="checkbox"/> Non Co-op	Duration :	<input type="checkbox"/> 2 Semesters	<input type="checkbox"/> 3 Semesters	
			<input type="checkbox"/> 4 Semesters	<input checked="" type="checkbox"/> 6 Semesters	
			<input type="checkbox"/> 8 Semesters	<input type="checkbox"/> 9 Semesters	

Campus: ONLINE

Intake: Fall 2022/Winter 2023

Course Code	Course Title	Co/Pre Requisite (Course Code)	Lab Hours	Lecture Hours	Field Placement Hours	Course Delivery ODL=Online BLD=Blended HYB = Hybrid	Total Course Hrs (Lab + Lecture + Field)	Weeks (14)	Total Hours
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Semester 3 Fall 2022/Winter 2023

ARCH-201*	Design and Computer Aided Drafting Project 3		8	1		ODL	9	14	126
MATM-101	Materials and Methods 1		0	2		ODL	2	14	28
MATM-202*	Materials and Methods 3		0	2		ODL	2	14	28
ENVR-203*	Environment 3		0	2		ODL	2	14	28
ACHS-204	Construction Health & Safety		0	1		ODL	1	14	14
ARBC-205	Builders and Contractors		0	2		ODL	2	14	28
COMM-170/171*	College Communications 2		0	3			3	14	42
								Total	294

Semester 4 Winter 2023/Summer 2023

ARCH-221 *	Design and Computer Aided Drafting Project 4	P = ARCH-201	8	1		ODL	9	14	126
ARBS-222 *	Building Services 1		0	2		ODL	2	14	28
ENVR-223 *	Environment 4	P = ENVR-203	0	2		ODL	2	14	28
ARGR-224	Architectural Graphics	P = ARCH 201	2	0		ODL	2	14	28
ARST-305 *	Structures	P = ARAP-124	0	3		ODL	3	14	42
GNED-500	Global Citizenship: From Social Analysis to Social Action		0	3		ODL, BLD, HYB	3	14	42
GNED	General Education Elective		0	3		ODL, BLD, HYB	3	14	42
COOP-821	Employment Preplacement	P = COMM170/171 minimum "C" grade; CGPA 2.5; 80% year 1 courses completed	0	1		ODL	1	14	14
								Total	350

Work Term 1 (Summer 2023/Fall 2023)

Co-op Work Placement 1

Work Term 2 (Fall 2023/Summer 2024)

Co-op Work Placement 2

Semester 5** Fall 2024

ARPM-225	Project Management		0	3		ODL	3	14	42
ARCH-301 *	Design and CAD Complex Project	P = ARCH-221	8	1		ODL	9	14	126
ARBS-302	Building Services 2	P = ARBS-222	0	2		ODL	2	14	28
ENVR-303 *	Environment 5	P = ENVR-223	0	2		ODL	2	14	28
ARPT-304	Advanced Presentation Techniques	P = ARGR-224	2	0		ODL	2	14	28
ARST-306	Advanced Structures	P = ARST-305	3	0		ODL	3	14	42
ARBW-307 *	Technical Writing	P = COMM 170/171	0	2		ODL	2	14	28
								Total	322

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Campus:	ONLINE		
Intake:	Fall 2022/Winter 2023		

Course Code	Course Title	Co/Pre Requisite (Course Code)	Lab Hours	Lecture Hours	Field Placement Hours	Course Delivery ODL=Online BLD=Blended HYB = Hybrid	Total Course Hrs (Lab + Lecture + Field)	Weeks (14)	Total Hours
Semester 6									
Winter 2024									
ARCH-321 *	Design and CAD Multi-Use Project ◆	P = ARCH-221	12	1		ODL	13	14	182
ARCL-322	Contracts, law and professional practice & ethics ◆		0	2		ODL	2	14	28
ENVR-323 *	Environment 6 ◆	P = ENVR-223	0	2		ODL	2	14	28
ARBL-324	Building within the Municipality ◆		0	2		ODL	2	14	28
ARSW-325	Specification Writing & Contracts		2	0		ODL	2	14	28
ARPE-326	Understanding the Ontario Building Code ◆		0	3		ODL	3	14	42
								Total	336
Minimum Grade Required: Min. Avg. Program GPA > or = 2.0 (C grade average)									
								Total Program Hours:	1302

C = Co-Requisite; P = Pre-Requisite

Notes:

◆ This course may be offered in one of the following modalities (Online, Hybrid or Blended)
 Students must complete all course requirements in Semester 3 & 4 for entry into semester 5 & 6.
 * Minimum C-grade required in these course for entry into semester 5 and 6, and/or graduation from Technologist
 ** Minimum 2.0 GPA required for entry into Semester 5 or 6
 Students must reside in Canada for an entire term (4 months) prior to starting their first coop work term

Signature: _____
Clarence Cheung
 School Dean/Chair

_____ 24-Mar-22
 Revised Date