		MODEL	ROU	TE								
School:	School of Engineering Technology and Applied Science - SDRE	Program Number:	ogram Number:			3115						
Program Title:	Architectural Technology Co-op	Credential:	☐ Certificate ☐ Graduate Certificate ☐ Degree ☐ Diploma ☐ Advanced Diploma									
Program Delivery Mode:	✓ Co-Op ☐ Online ☐ Fast Track ☐ Hybrid ☐ Non Co-op	Duration :	□ 2 Semesters □ 3 Semesters □ 4 Semesters □ 6 Semesters □ 8 Semesters □ 9 Semesters									
Campus:	☐ 8 Semesters ☐ 9 Semesters Morningside											
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 1		Fa	all 2022/	Winter 20	23							
ADCI: 404*	Design and Computer Aided Drafting	C ADOLL 103	_			DI D	_					
ARCH-101*	Project 1	C = ARCH-102	8			BLD	9		126			
MATM-101*	Materials and Methods 1		0				2		28			
ENVR-101*	Environment 1	C ABCH 404	0				2		28			
ARCH-102	Architectural CAD 1	C = ARCH-101	2				2		28			
MATH-111 * ◆	Mathematics for Architecture 1		0	-			3		42			
COMM-170/171 ◆	College Communications 2 General Education Elective �		0	-			3		42			
GNED	General Education Elective		0	3		ODL, BLD, HYB	3	Total	42 336			
Semester 2		Win	ter 2023	/Summer	2023			100				
	Design and Computer Aided Drafting											
ARCH-121 *	Project 2♦	P = ARCH-101, ARCH 102	8			BLD	9		126			
MATM-122 *	Materials and Methods 2	P = MATM-101	0	2			2	14	28			
ENVR-123 *	Environment 2	P = ENVR-101	0	2			2		28			
ARAP-124 *	Applied Physics	P = MATH-111	0	3			3	14	42			
MATH-112	Mathematics for Architecture 2 Global Citizenship: From Social Analysis	P = MATH-111	0	3			3	14	42			
GNED-500	to Social Action �		0	3		ODL, BLD, HYB	3	14	42			
								Total	308			
Semester 3		1	Fal	2023								
ADCII 201 *	Design and Computer Aided Drafting Project 3	D = ADCH 121		1			_	1.4	126			
ARCH-201 *	History of Architecture	P = ARCH-121	8				9		126			
ARCH-206 MATM-202 *	Materials and Methods 3	P = MATM-122	0				2		28 28			
ENVR-203 *	Environment 3 �	P = ENVR-123	0			НҮВ	2		28			
ACHS-204	Construction Health & Safety♦	I - LIVIN 125	0			ODL	1		14			
ARBC-205	Builders and Contractors		0			ODE	2		28			
COOP-821	Employment Preplacement	P=COMM170/171 minimum"C" grade; CGPA 2.5; 80% year 1 courses completed	0	2			1		14			
W. J. T. 6 199	12024)							Total	266			
Work Term 1 (Win												
Co-op Work Placeme	ent 1											
Comesta: 4			C	nor 2024								
Semester 4	Design and Computer Aided Drafting		Sumn	ner 2024								
ARCH-221 *	Project 4	P = ARCH-201	8	1			9	14	126			
ARBS-222 *	Building Services 1	. ,	0				2		28			
ENVR-223 *	Environment 4 �	P = ENVR-203	0			НҮВ	2		28			
ARGR-224	Architectural Graphics	P = ARCH 201	2			=	2		28			
ARST-305 *	Structures	P = ARAP-124	0				3		42			
GNED	General Education Elective ♦		0			ODL, BLD, HYB		14				
						,,5	J	Total	294			

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Program Delivery Mode:	✓ Co-Op ☐ Online ☐ Fast Track ☐ Hybrid ☐ Non Co-op	Duration :	☐ 2 Semesters ☐ 3 Semesters ☐ 4 Semesters ☐ 6 Semesters ☐ 8 Semesters ☑ 9 Semesters								
Campus:	Morningside										
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		
Work Term 2 (Fall 2	•					·					
Co-op Work Placeme	ent 2										
Semester 5**			Fall	2025							
ARPM-225	Project Management ♦		0	3		НҮВ	3	14	42		
ARCH-301 *	Design and CAD Complex Project♦	P = ARCH-221	8	1		BLD	9		126		
ARBS-302	Building Services 2	P = ARBS-222	0	2			2	14	28		
ENVR-303 *	Environment 5 �	P = ENVR-223	0	2		НҮВ	2	14	28		
ARPT-304	Advanced Presentation Techniques	P = ARGR-224	2	0			2	14	28		
ARST-306	Advanced Structures	P = ARST-305	3	0			3	14	42		
ARBW-307 *	Technical Writing	P = COMM 170/171	0	2			2	14	28		
								Total	322		
Work Term 3 (Sum	mer 2025)										
Co-op Work Placeme	ent 3										
Semester 6			Winte	er 2025							
ARCH-321 *	Design and CAD Multi-Use Project♦	P = ARCH-221	12	1		BLD	13	14	182		
ARCL-322	Contracts, law and professional practice & ethics ❖		0	2		НҮВ	2	14	28		
ENVR-323 *	Environment 6�	P = ENVR-223	0	2		ODL	2		28		
ARBL-324	Building within the Municipality �	I LIVIN LLS	0	2		НҮВ	2		28		
ARSW-325	Specification Writing & Contracts		2	0			2		28		
ARPE-326	Understanding the Ontario Building										
AIII L 320	Code ♦		0	3		НҮВ	3		42		
Minimum Grade R	 equired: Min. Avg. Program GPA > or = 2	2.0 (C grade average)						Total	336		
William Grade IV	equiled. Willing Avg. 1 Tog. am Cr Av Or = 1	Elo (e grade average)					Total Progra	am Hours:	1862		
C = Co-Requisite; P =	: Pre-Requisite						Total Trogi	um mours.	1002		
Notes:	be offered in one of the following mo	odalities (Online, Hybrid o	or Blend	ed)							
* Minimum C-grac	e completed all course requirements in the required for entry into year 3 and/	or graduation from Techr		ll the pre	requisite re	quirements fo	r courses in	semester 5	& 6.		
** Minimum 2.0 GPA required for entry into Semester 5 or 6 MATH-111 & COMM 170/171 must be successfully completed before the start of Semester 3.											
▼ IVIATITETE & COIVINI 170/171 ITIUSE DE SUCCESSIUITY COITIPIELEU DEFOTE LITE SLATE OF SETTESLET 5.											
Signature:	Clarence Cheung				М	2022, ar 24					
-	School Dean/Chair			Revised Date							