

# MODEL ROUTE

<b>School:</b>	School of Engineering Technology and Applied Science - SDRE	<b>Program Number:</b>	3606		
<b>Program Title:</b>	<b>Architectural Technician (Online)</b>	<b>Credential:</b>	<input type="checkbox"/> Certificate	<input type="checkbox"/> Graduate Certificate	<input type="checkbox"/> Degree
			<input checked="" type="checkbox"/> Diploma	<input type="checkbox"/> Advanced Diploma	
<b>Program Delivery Mode:</b>	<input type="checkbox"/> Co-Op <input type="checkbox"/> Fast Track <input checked="" type="checkbox"/> Non Co-op	<input checked="" type="checkbox"/> Online <input type="checkbox"/> Hybrid	<b>Duration :</b>	<input type="checkbox"/> 2 Semesters <input checked="" type="checkbox"/> 4 Semesters <input type="checkbox"/> 8 Semesters	<input type="checkbox"/> 3 Semesters <input type="checkbox"/> 6 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
<b>Semester 1</b>									
<b>Fall 2022/Winter 2023</b>									
ARCH-101	Design and Computer Aided Drafting Project 1	C = ARCH-102	8	1		ODL	9	14	126
MATM-101	Materials and Methods 1		0	2		ODL	2	14	28
ENVR-101	Environment 1		0	2		ODL	2	14	28
ARCH-102	Architectural CAD 1	C = ARCH-101	2	0		ODL	2	14	28
MATH-111*	Mathematics for Architecture 1		0	3		ODL	3	14	42
COMM-170/171*	College Communications 2		0	3		ODL	3	14	42
GNED	General Education Elective		0	3		ODL	3	14	42
								<b>Total</b>	<b>336</b>
<b>Semester 2</b>									
<b>Winter 2023/Summer 2023</b>									
ARCH-121	Design and Computer Aided Drafting Project 2	P = ARCH-101, AR	8	1		ODL	9	14	126
MATM-122	Materials and Methods 2	P = MATM-101	0	2		ODL	2	14	28
ENVR-123	Environment 2	P = ENVR-101	0	2		ODL	2	14	28
ARAP-124	Applied Physics	P = MATH-111	0	3		ODL	3	14	42
MATH-112	Mathematics for Architecture 2	P = MATH-111	0	3		ODL	3	14	42
GNED-500	Global Citizenship: From Social Analysis to Social Action		0	3		ODL	3	14	42
								<b>Total</b>	<b>308</b>
<b>Semester 3</b>									
<b>Fall 2023</b>									
ARCH-201	Design and Computer Aided Drafting Project 3	P = ARCH-121	8	1		ODL	9	14	126
ARCH-206	History of Architecture		0	2		ODL	2	14	28
MATM-202	Materials and Methods 3	P = MATM-122	0	2		ODL	2	14	28
ENVR-203	Environment 3	P = ENVR-123	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
								<b>Total</b>	<b>252</b>
<b>Semester 4</b>									
<b>Winter 2024</b>									
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	General Education Elective		0	3		ODL	3	14	42
								<b>Total</b>	<b>294</b>

**Minimum Grade Required: Min. Avg. Program GPA > or = 2.0 (C grade average)**

**Total Program Hours: 1190**

**C = Co-Requisite; P = Pre-Requisite**

**Notes:**  
 This course may be offered in one of the following modalities (Online, Hybrid or Blended)

# MODEL ROUTE

<b>School:</b>	School of Engineering Technology and Applied Science - SDRE	<b>Program Number:</b>	3606						
<b>Program Title:</b>	<b>Architectural Technician (Online)</b>	<b>Credential:</b>	<input type="checkbox"/> Certificate <input type="checkbox"/> Graduate Certificate <input type="checkbox"/> Degree <input checked="" type="checkbox"/> Diploma <input type="checkbox"/> Advanced Diploma						
<b>Program Delivery Mode:</b>	<input type="checkbox"/> Co-Op <input checked="" type="checkbox"/> Online <input type="checkbox"/> Fast Track <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Non Co-op	<b>Duration :</b>	<input type="checkbox"/> 2 Semesters <input type="checkbox"/> 3 Semesters <input checked="" type="checkbox"/> 4 Semesters <input type="checkbox"/> 6 Semesters <input type="checkbox"/> 8 Semesters						
<b>Campus:</b>	<b>Online</b>								
<b>Intake:</b>	<b>Fall 2022/Winter 2023</b>								
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
* MATH -111 & COMM 170/171 must be successfully completed before the start of Semester 3.									

**Signature:** \_\_\_\_\_  
*Clarence Cheung*  
School Dean/Chair

\_\_\_\_\_ 24-Mar-22  
 Revised Date