

MODEL ROUTE

School:	School of Engineering Technology and Applied Science - SDRE	Program Number:	3105						
Program Title:	Architectural Technology	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 type="checkbox"/> Co-Op <input type="checkbox"/> Online <input type="checkbox"/> Fast Track <input type="checkbox"/> Hybrid <input checked="" 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		
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
Semester 1			Fall 2022/Winter 2023						
ARCH-101*	Design and Computer Aided Drafting Project 1 ♦	C = ARCH-102	8	1		BLD	9	14	126
MATM-101*	Materials and Methods 1		0	2			2	14	28
ENVR-101*	Environment 1		0	2			2	14	28
ARCH-102	Architectural CAD 1	C = ARCH-101	2	0			2	14	28
MATH-111 * ♦	Mathematics for Architecture 1		0	3			3	14	42
COMM-170/171 ♦	College Communications 2		0	3			3	14	42
GNED	General Education Elective ♦		0	3		ODL, BLD, HYB	3	14	42
								Total	336
Semester 2			Winter 2023/Summer 2023						
ARCH-121 *	Design and Computer Aided Drafting Project 2 ♦	P = ARCH-101, ARCH 102	8	1		BLD	9	14	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	14	28
ARAP-124 *	Applied Physics	P = MATH-111	0	3			3	14	42
MATH-112	Mathematics for Architecture 2	P = MATH-111	0	3			3	14	42
GNED-500	Global Citizenship: From Social Analysis to Social Action ♦		0	3		ODL, BLD, HYB	3	14	42
								Total	308
Semester 3			Fall 2023						
ARCH-201 *	Design and Computer Aided Drafting Project 3	P = ARCH-121	8	1			9	14	126
ARCH-206	History of Architecture		0	2			2	14	28
MATM-202 *	Materials and Methods 3	P = MATM-122	0	2			2	14	28
ENVR-203 *	Environment 3 ♦	P = ENVR-123	0	2		HYB	2	14	28
ACHS-204	Construction Health & Safety ♦		0	1		ODL	1	14	14
ARBC-205	Builders and Contractors		0	2			2	14	28
								Total	252
Semester 4			Winter 2024						
ARCH-221 *	Design and Computer Aided Drafting Project 4	P = ARCH-201	8	1			9	14	126
ARBS-222 *	Building Services 1		0	2			2	14	28
ENVR-223 *	Environment 4 ♦	P = ENVR-203	0	2		HYB	2	14	28
ARGR-224	Architectural Graphics	P = ARCH 201	2	0			2	14	28
ARST-305 *	Structures	P = ARAP-124	0	3			3	14	42
GNED	General Education Elective ♦		0	3		ODL, BLD, HYB	3	14	42
								Total	294

