Applied Science - SORE	MODEL ROUTE											
Architectural Technician   Credential:	School:		Program Number:	3101								
Program Delivery	Program Title:	Architectural Technician	Credential:									
## Page 1	Program Delivery Mode:	☐ Fast Track ☐ Hybrid	Duration :		☑ 4 Semes	eters $\square$						
Course Code  Course Title  Cooling to Course Title  Fall 2022/Viniter 2023  RRCH-101 Project 1 ◆ C = ARCH-102	Campus:	Morningside										
Course Code   Course Title	Intake:	Fall 2022/Winter 2023										
Design and Computer Aided Drafting   Packet	Course Code	Course Title	· · · · ·			Placement	Delivery ODL=Online BLD=Blended	Course Hrs (Lab + Lecture +		Total Hours		
ARCH-101 Project 1 ◆ C = ARCH-102	Semester 1	Fall 2022/Winter 2023										
ENVR-101 Environment 1	ARCH-101	Project 1 ♦	C = ARCH-102				BLD					
ARCH-102 Architectural CAD 1				-								
MATH-111* Mathematics for Architecture 1 0 0 3			C - ARCH-101	-								
COMM-170/171** College Communications 2			C - ANCH-101									
GNED General Education Elective				-								
Semester 2		-					ODL. BLD. HYB					
Design and Computer Aided Drafting   Project 2   P = ARCH-101, ARCH 102   8   1   9   14   126												
ARCH-121	Semester 2		Win	ter 2023,	/Summer :	2023						
MATM-122 Materials and Methods 2												
Environment 2	ARCH-121	·										
ARAP-124 Applied Physics P = MATH-111 0 3 3 3 14 42  MATH-112 Mathematics for Architecture 2 Global Citizenship: From Social Analysis to Social Action    Begin and Computer Aided Drafting ARCH-201 P = FNVR-123 0 2 14 28  ARCH-204 Construction Health & Safety ◆ ACHS-205 Builders and Computer Aided Drafting ARCH-221 Project 4 Project 4 Project 5 Design and Computer Aided Drafting ARCH-220 Building Services 1 P = ARCH-201 8 1 HYB 9 14 126  ARCH-221 Project 4 P = ARCH-201 8 1 HYB 9 14 126  ARCH-222 Building Services 1 P = ARCH-201 8 1 HYB 9 14 126  ARCH-221 Project 4 P = ENVR-203 0 2 HYB 9 14 126  ARCH-221 Project 4 P = ARCH-201 8 1 HYB 9 14 126  ARCH-222 Building Services 1 0 2 HYB 9 14 126  ARCH-223 Environment 4 ◆ P = ENVR-203 0 2 HYB 9 14 126  ARCH-224 Architectural Graphics P = ARCH-201 8 1 HYB 9 14 126  ARCH-225 Building Services 1 0 2 HYB 9 14 126  ARCH-226 General Education Elective ◆ P = ARCH-201 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1												
MATH-112 Mathematics for Architecture 2 Global Citizenship: From Social Analysis to Social Action    **Total**  **Total*				_								
GNED-500 Global Citizenship: From Social Analysis to Social Action				_								
Semester 3  Semester 3  ARCH-201  Project 3  ARCH-206  History of Architecture  ARCH-201  Environment 3 ● P = ARCH-121  ARCH-203  Environment 4 ● P = ARCH-201  ARCH-205  Builders and Computer Aided Drafting  ARCH-206  Builders and Computer Aided Drafting  ARCH-207  ARCH-208  ARCH-209  Environment 3 ● P = ARCH-121  ARCH-209  Environment 3 ● P = ENVR-123  Design and Computer Aided Drafting  ARCH-209  Builders and Contractors  Design and Computer Aided Drafting  ARCH-201  ARCH-202  ARCH-203  ARCH-204  Construction Health & Safety ◆ Design and Computer Aided Drafting  ARCH-205  Builders and Computer Aided Drafting  ARCH-219  ARCH-221  ARCH-221  Building Services 1  Design and Computer Aided Drafting  ARCH-223  Environment 4 ◆ P = ENVR-203  ARCH-224  Architectural Graphics  P = ARCH-201  P = ARCH-201  ARCH-225  Building Services 1  Design and Computer Aided Drafting  ARCH-224  Architectural Graphics  P = ARCH-201  Design and Computer Aided Drafting  ARCH-225  Building Services 1  Design and Computer Aided Drafting  ARCH-226  ARCH-227  Building Services 1  Design and Computer Aided Drafting  ARCH-227  Building Services 1  Design and Computer Aided Drafting  ARCH-228  ARCH-290  ARCH-201  Building Services 1  Design and Computer Aided Drafting  ARCH-201  ARCH-201  Building Services 1  Design and Computer Aided Drafting  ARCH-201  ARCH-201  Building Services 1  Design and Computer Aided Drafting  ARCH-201  ARCH-201  Building Services 1  Design and Computer Aided Drafting  ARCH-201  ARCH-201  Building Services 1  Design and Computer Aided Drafting  ARCH-201  ARCH-201  Building Services 1  Design and Computer Aided Drafting  ARCH-201  ARCH-201  Building Services 1  Design and Computer Aided Drafting  ARCH-201  ARCH-201  Building Services 1  Design and Computer Aided Drafting  ARCH-201  ARCH-201  Building Services 1  Design and Computer Aided Drafting  ARCH-201  ARCH-201  Building Services 1  Design and Computer Aided Drafting  ARCH-201  ARCH-201  ARCH-201  ARCH-201  ARCH-201  ARCH-201  ARCH-201  ARCH-201  ARCH-201  ARCH-	IVIA I H-112			U	3			3	14	42		
Semester 3         Fall 2023           ARCH-201         Project 3         P = ARCH-121         8         1         9         14         126           ARCH-206         History of Architecture         0         2         0         2         14         28           MATM-202         Materials and Methods 3         P = MATM-122         0         2         HYB         2         14         28           ENVR-203         Environment 3 ◆         P = ENVR-123         0         2         HYB         2         14         28           ACHS-204         Construction Health & Safety ◆         0         0         1         ODL         1         14         14           ARBC-205         Builders and Contractors         0         0         2         HYB         2         14         28           Semester 4         Winter 2024           ARCH-221         Pesign and Computer Aided Drafting         P = ARCH-201         8         1         HYB         9         14         126           ARBS-222         Building Services 1         0         2         HYB         2         14         28           ENVR-223         Environment 4 ◆         P = ENVR-203         <	GNED-500	·		0	3		ODL, BLD, HYB	3	14	42		
ARCH-201 Project 3 P = ARCH-121 8 1 9 14 126 ARCH-206 History of Architecture 0 2 2 2 14 28 MATM-202 Materials and Methods 3 P = MATM-122 0 2 14 28 ENVR-203 Environment 3 P = ENVR-123 0 2 HYB 2 14 28 ACHS-204 Construction Health & Safety P = ENVR-123 0 1 ODL 1 14 14 ARBC-205 Builders and Contractors 0 2 DEsign and Computer Aided Drafting Project 4 P = ARCH-201 8 1 HYB 9 14 126 ARBS-222 Building Services 1 0 2 HYB 9 14 28 ENVR-223 Environment 4 P = ENVR-203 0 2 HYB 9 14 126 ARBS-224 Architectural Graphics P = ARCH 201 2 14 28 ENVR-223 Environment 4 P = ARCH 201 2 14 28 ARGR-224 Architectural Graphics P = ARCH 201 2 0 HYB 2 14 28 ARST-305 Structures P = ARCH 201 2 0 HYB 2 14 28 ARST-305 Structures P = ARCH 201 2 0 Total 294  Minimum Grade Required: Min. Avg. Program GPA > or = 2.0 (C grade average)				-								
ARCH-201	Semester 3											
ARCH-206 History of Architecture 0 2 2 2 2 14 28 MATM-202 Materials and Methods 3 P = MATM-122 0 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 7 14 28  Semester 4												
MATM-202       Materials and Methods 3       P = MATM-122       0       2       HYB       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       0       2       14       28         Semester 4       Winter 2024         ARCH-221       Design and Computer Aided Drafting       P = ARCH-201       8       1       HYB       9       14       126         ARS-222       Building Services 1       0       2       HYB       9       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 = ARCH 201       2       0       3       14       42         GNED       General Education Elective ◆       0	ARCH-201	-	P = ARCH-121									
ENVR-203 Environment 3				_								
ACHS-204 Construction Health & Safety ◆ 0 1 ODL 1 1 14 14 ARBC-205 Builders and Contractors 0 2				-			LIVE					
ARBC-205 Builders and Contractors 0 2 70tal 252  Semester 4 Winter 2024  Design and Computer Aided Drafting ARCH-221 Project 4 P = ARCH-201 8 1 HYB 9 14 126  ARBS-222 Building Services 1 0 2 HYB 9 14 28  ENVR-223 Environment 4 ♦ P = ENVR-203 0 2 HYB 2 14 28  ARGR-224 Architectural Graphics P = ARCH 201 2 0 HYB 2 14 28  ARST-305 Structures P = ARCH 201 2 0 2 14 28  ARST-305 Structures P = ARAP-124 0 3 3 0DL, BLD, HYB 3 14 42  GNED General Education Elective ◆ 0 3 ODL, BLD, HYB 3 14 42  Minimum Grade Required: Min. Avg. Program GPA > or = 2.0 (C grade average) Total Program Hours: 1190			P = ENVK-123									
Semester 4         Winter 2024           Design and Computer Aided Drafting ARCH-221         Project 4         P = ARCH-201         8         1         HYB         9         14         126           ARBS-222         Building Services 1         0         2         HYB         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         ODL, BLD, HYB         3         14         42           GNED         General Education Elective ❖         0         3         ODL, BLD, HYB         3         14         42           Minimum Grade Required: Min. Avg. Program GPA > or = 2.0 (C grade average)         Total Program Hours:         1190				-			ODL					
Semester 4       Winter 2024         Design and Computer Aided Drafting       P = ARCH-201       8       1       HYB       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       0       3       14       42         GNED       General Education Elective ◆       0       3       ODL, BLD, HYB       3       14       42         Minimum Grade Required: Min. Avg. Program GPA > or = 2.0 (C grade average)       Total Program Hours:       1190	ARBC-205	bulluers and contractors		U	Z			Z				
Design and Computer Aided Drafting       ARCH-221       Project 4       P = ARCH-201       8       1       HYB       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         Minimum Grade Required: Min. Avg. Program GPA > or = 2.0 (C grade average)       Total Program Hours:       1190	Semester 4			Wint	er 2024				Total	232		
ARBS-222 Building Services 1 0 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  Minimum Grade Required: Min. Avg. Program GPA > or = 2.0 (C grade average)  Total Program Hours: 1190		Design and Computer Aided Drafting										
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  Minimum Grade Required: Min. Avg. Program GPA > or = 2.0 (C grade average)  Total Program Hours: 1190	ARCH-221	Project 4	P = ARCH-201	8	1		HYB	9	14	126		
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  Minimum Grade Required: Min. Avg. Program GPA > or = 2.0 (C grade average)  Total Program Hours: 1190	ARBS-222			0	2			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  Minimum Grade Required: Min. Avg. Program GPA > or = 2.0 (C grade average)  Total Program Hours: 1190	ENVR-223			0			HYB					
GNED General Education Elective ♦ 0 3 ODL, BLD, HYB 3 14 42  Total 294  Minimum Grade Required: Min. Avg. Program GPA > or = 2.0 (C grade average)  Total Program Hours: 1190	ARGR-224				-							
Minimum Grade Required: Min. Avg. Program GPA > or = 2.0 (C grade average)  Total Program Hours: 1190			P = ARAP-124	-	-							
Minimum Grade Required: Min. Avg. Program GPA > or = 2.0 (C grade average)  Total Program Hours: 1190	GNED	General Education Elective *		0	3		ODL, BLD, HYB	3				
Total Program Hours: 1190	Minimum Grada P	equired: Min Avg Program CDA > cr = 1	O (C grade average)						ıotaı	294		
	willimulii Graue K	equiled. Willi. Avg. Flugidili GFA > 0f = 2	Lio (C grave average)					Total Progr	am Hours	1100		
	C = Co-Requisite; P =	Pre-Requisite								1130		

		MODEL	ROU	TE							
School:	School of Engineering Technology and Applied Science - SDRE	Program Number:	3101								
Program Title:	Architectural Technician	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								
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 Hou		
1	be offered in one of the following m MM 170/171 must be successfully co			-							
Signature:	Clarence Cheung				M	ar 24 ,2022			_		
	School Dean/Chair	Revised Date						•			