

Degree Plan (Total: 170 credits)
Bachelor of Architecture (BArch)

First Year (37 credits)				
Term	Course#	Course Name	Credit	Pre/Co- requisite(s)
Fall	ARCH 211	Design Methods	3	
	ARCH 223	Freehand Drawing	3	
	ARCH 233	Technical Drawing	3	
	ARCH 205	Statics & Mechanics of Materials	3	MATH 110
	ARCH 219	Introduction to Materials	3	
	ENGL 201	English Communication Skills I	3	
	ASST 208	Orientation to the Major	1	
	Total		19	
Spring	ARCH 212	Basic Design in Architecture	3	ARCH 211
	ARCH 224	Architectural Communication	4	ARCH 223, ARCH 233
	ARCH 230	Design in Construction I	3	ARCH 219
	ARCH 225	Structural Mechanics and Analysis	4	ARCH 205, PHYS 101
	ENGL 202	English Communication Skills II	3	ENGL 201
	ASST 209	Research Methods	1	
	Total		18	
Second Year (42 credits)				
Term	Course#	Course Name	Credit	Pre/Co- requisite(s)
Summer I		Internship I - Material Workshops & Construction Site Visits	0	
	ARCH 328	Principles of Sustainable Architectural Design	3	
	ARAB 201	Arabic	3	
	Total		6	
Fall	ARCH 311	Architectural Design I	5	ARCH 212
	ARCH 313	Computer Aided Design I	3	ARCH 233
	ARCH 315	Concrete & Steel Structures		ARCH 225
	ARCH 317	World History of Architecture I	4	ENGL 102
	ARCH 319	Design in Construction II	3	ARCH 230
	Total		18	
Spring	ARCH 312	Architectural Design II	5	ARCH 311
	ARCH 318	World History of Architecture II	4	ARCH 317
	ARCH 304	Computer Aided Design II	3	ARCH 313
	ARCH 320	Design for Execution	3	ARCH 319
	ARCH 306	Building Structures & Seismic Design	3	ARCH 315
	Total		18	
Third Year (37 credits)				
Term	Course#	Course Name	Credit	Pre/Co- requisite(s)
Summer II		Internship II - Material Workshops & Construction Site Visits	0	
	ARCH 400	Community Engagement Project	3	ARCH 312
	ASST 210	E-Portfolio	1	
	Total		4	
Fall	ARCH 401	Architectural Design III	6	ARCH 312
	ARCH 405	Mechanical Design of Buildings	3	
	ARCH 407	Contemporary Architectural Theory	3	ARCH 318
	LEGL 411	Building Codes and Laws	3	
	ARCH 403	Computer Modeling	3	ARCH 304
	Total		18	
Spring	ARCH 402	Architectural Design IV	6	ARCH 401
	ARCH 406	Electrical Design of Buildings	3	
	ARCH 404	Computer Modeling & BIM	3	
	GE		3	
	Total		15	

Fourth Year (30 credits)				
Term	Course#	Course Name	Credit	Pre/Co- requisite(s)
Summer III		Internship III – Local Design Office/ Execution Drawings	0	
		Total	0	
Fall	ARCH 501	Architectural Design V	6	ARCH 402
	ARCH 507	Urban & City Planning	3	
		GE	3	
		Major Elective 1	3	
		Total	15	
Spring	ARCH 502	Architectural Design VI	6	ARCH 501
		Major Elective 2	3	
		Major Elective 3	3	
		Major Elective 4	3	
		Total	15	
Fifth Year (24 credits)				
Term	Course#	Course Name	Credit	Pre/Co- requisite(s)
Summer IV		Internship IV – International Design Office	0	
		Total	0	
Fall	ARCH 601	Final Year Project I	6	ARCH 502
		Major Elective 5	3	
		Major Elective 6	3	
		Total	12	
Spring	ARCH 602	Final Year Project II	6	ARCH 601
		Major Elective 7	3	
		GE	3	
		Total	12	