

Architecture: Study Plan

Freshman Year ñ Semester 1				Freshman Year ñ Semester 2			
Course No.	Course Title	Prerequisites	Credits	Course No.	Course Title	Prerequisites	Credits
ARCH 111	Architecture Design Studio -1	None	5	ARCH 112	Architecture Design Studio -2	ARCH 111	4
ARCH 120	Freehand Drawing	None	3	ARCH 140	Architecture, Culture & Environment	None	3
ARCH 150	Computer-Aided Architectural Design -1	None	3		Computer Science and Technology*	None	3
GMAT 181 A	Pre-calculus A	None	3	MATH 101	Calculus 1 (Quantitative Sciences)	GMAT 181A	3
GENG 131	Advanced English Language Skills & Critical Thinking	None	3		English Language 2*	GENG 131	3
TOTAL			17	TOTAL			16
Sophomore Year ñ Semester 3				Sophomore Year ñ Semester 4			
ARCH 213	Architecture Design Studio -3	ARCH 112	4	ARCH 214	Architecture Design Studio -4	ARCH 213	5
ARCH 233	History & Theory of Architecture -1	None	2	ARCH 257	Architectural Visualization	None	2
ARCH 252	Building Construction	ARCH 112	3	ARCH 253	Structure in Architecture	ARCH 252 & GPHY 171	3
ARCH 256	Computer-Aided Architectural Design -2	ARCH 150	3	ARCH 254	Energy & Design -1	ARCH 140	3
GPHY 171	Foundation in Physics (Physical & Environmental Sciences)	None	3	GSTA 181	Introductory Statistics (Quantitative Sciences)	None	3
GSEM 100	Research Seminar	None	2				
TOTAL			17	TOTAL			16
Junior Year ñ Semester 5				Junior Year ñ Semester 6			
ARCH 315	Architecture Design Studio -5	ARCH 214 & ARCH 252	5	ARCH 316	Architecture Design Studio -6	ARCH 315	5
ARCH 333	History & Theory of Architecture -2	ARCH 233	2	ARCH 345	Urban Design & Landscape Architecture	None	3
ARCH 354	Structural Integration in Architecture	ARCH 253	3	ARCH 358	Computer-Aided Architectural Design -3	ARCH 150	3
ARCH 353	Energy & Design -2	ARCH 254	3	ARCH 334	History & Theory of Architecture -3	ARCH 333	2
GSEM 201	Research, Innovation & Intellectual Property	None	3	GISL 121	Islam and Civil Society	None	3
TOTAL			16	TOTAL			16
Senior Year ñ Semester 7				Senior Year ñ Semester 8			
ARCH 417	Architecture Design Studio -7	ARCH 316 & ARCH 345 & Good Standing	4	ARCH 418	Architecture Design Studio -8	ARCH 417 & ARCH 451 & Good Standing	5
ARCH 451	Working Drawings -1	ARCH 354	3	ARCH 458	Working Drawings -2	ARCH 451	3
ARCH 454	Mechanical, Electrical & Safety Systems	ARCH 252	3	ARCH 452	Building Technology & Systems	ARCH 354	3
	Social Structure and Global Awareness 1*	None	2	ARCH 457	Professional Practice	None	3
GARB161	Arabic Language*	None	3		Social Structure and Global Awareness 2*	None	2
TOTAL			16	TOTAL			17

Summer Semester							
ARCH 459	Internship		Credits: 2		Prerequisites : Departmental Approval		
Senior Year ñ Semester 9				Senior Year ñ Semester 10			
ARCH 473	Architecture Design Studio -9: Capstone Project -1	ARCH 418 Good Standing	4	ARCH 474	Architecture Design studio -10: Capstone Project -2	ARCH 473 Good Standing	4
ARCH 450	Management of Architecture Projects	ARCH 354	3		Architecture Elective (3) *	As per course	3
	Architecture Elective (1) *	As per course	3		Architecture Elective (4) *	As per course	3
	Architecture Elective (2) *	As per course	3		Creative Arts and Cultural Studies	None	3
	Foreign Language 1	None	2		Foreign Language 2	None	2
TOTAL			15	TOTAL			15

Total credit hours required for Architecture Program: 163