

**Bachelor of Architecture  
Study Plan (Fall Start)  
First Year (Freshman)**

**Total Credit Hours: 162**

Semester 1

Code	Title	Cr.	Prerequisite
ARL 100	Communication Skills in Arabic I	3	Nil
ENG 200	English 2	3	Pre -Requisite: EPT/ or Passing grade in ENG102 + FWS100(E) (FWS100(E) as co-requisite if placed in ENG200)
ISL 100	Islamic Culture	3	Nil
STT 100	General Statistics	3	Nil
FWS 100	Academic Skills for Success	3	Nil
DES 110	Design Communication I	3	nil

**Total Credit Hours 18**

Semester 2

Code	Title	Cr.	Prerequisite
FWS 205	UAE and GCC Society	3	ENG102+ FWS100(E) or FWS100(E) as co-requisite if students enter to ENG200 course directly
MTT 101	Pre-Calculus	3	MTH 100 or MPT
GEN 101	Introductory Artificial Intelligence	3	STT 100
DES 130	Design Foundations	3	Nil
DES 120	Design Communication II	3	DES 110

**Total Credit Hours 15**

**Second Year (Sophomore)**

Semester 3

Code	Title	Cr.	Prerequisite
ARC 210	Architectural Design I	4	DES 120 and DES 130
ARC 220	Architectural History I	3	ENG 200
ARC 230	Building Technology I	3	DES 110
ARC 240	Architecture and the Environment	3	Nil
MTT 102	Calculus I	3	MTT 101

**Total Credit Hours 16**

Semester 4

Code	Title	Cr.	Prerequisite
ARC 250	Architectural Design II	4	ARC 210
ARC 260	Architectural and Interior Design History II	3	ARC 220
ARC 270	Building Technology II	3	ARC 230
ARC 280	Computer Aided Design	3	DES 110
PHY 102	Physics and Engineering Applications I	3	MTT 102
PHY 102L	Physics and Engineering Applications I Lab	1	MTT 102+ PHY 102 (co-req)

**Total Credit Hours 17**

**Third Year (Junior)**

Semester 5

Code	Title	Cr.	Prerequisite
ARC 310	Architectural Design III	6	ARC 250
ARC 320	Env. Design I: Lighting & Acoustics	3	ARC 210
ARC 330	Structures for Architects I	3	ARC 270
ARC 340	Building Technology III	3	ARC 270

**Total Credit Hours 15**

Semester 6

Code	Title	Cr.	Prerequisite
ARC 350	Architectural Design IV	6	ARC 310
ARC 360	Urban Planning	3	ARC 210
ARC 370	Professional Practice & Ethics	3	ENG 200
FWS 305	Technical Communications for Work Place	3	ENG 200 + Comp. of 45 c. hr.
FWS 310	Fundamentals of Innovation and Entrepreneurship	3	ENG 200 + Comp. of 60 c. hr.

**Total Credit Hours 18**

Summer Semester

Code	Title	Cr.	Prerequisite
ARC 399	Internship	3	90 Credit Hours

**Fourth Year (Senior)**

Semester 7

Code	Title	Cr.	Prerequisite
ARC 410	Architectural Design V	6	ARC 350
ARC 420	Env. Design II: Energy and Systems	3	ARC 240 and ARC 270
ARC 430	Working Drawings I	3	ARC 340
OPE 01 440	Open Elective 1	3	

**Total Credit Hours 15**

Semester 8

Code	Title	Cr.	Prerequisite
ARC 450	Architectural Design VI	6	ARC 410
ARC 460	Structures for Architects II	3	ARC 330
ARC 470	Urban Design	3	ARC 360
PRE 01	Professional Elective 1	3	

**Total Credit Hours 15**

**Fifth Year (Final)**

Semester 9

Code	Title	Cr.	Prerequisite
ARC 510	Graduation Project I	6	ARC 450
ARC 520	Research Methods & Programming	3	ARC 410 (co-requisite)
ARC 530	Working Drawings II	3	ARC 430
ARC 540	Sustainable Design	3	ARC 410

**Total Credit Hours 15**

Semester 10

Code	Title	Cr.	Prerequisite
ARC 550	Graduation Project II	6	ARC 510
PRE 02	Professional Elective 2	3	
PRE 03	Professional Elective 3	3	
OPE 02	Open Elective 2	3	

**Total Credit Hours 15**