

**FIRST YEAR (Freshmen)**

First Semester				Second Semester			
Code	Course Title	CR	Pre-Requisite	Code	Course Title	CR	Pre-Requisite
DES 101	Foundation 1	2	ORN 03-R, ORN 03-C	ARC 111	Basic Design Studio II: Principles of Design	3	DES 101 ARC 101 ORN 03-C ORN 03-R
ARC 101	Basic Design Studio I: Architectural Drawing	3	ORN 03-R, ORN 03-C	ARC 112	Drawing II: Shade/ shadow & perspective drawing	2	ARC 101 DES 101 ORN 03-C ORN 03-R
STT 102	Introduction to Statistics	3	MTH 001, ORN 03-R ORN 03-C	PHY 102	Physics for Architecture	3	ORN 04-C ORN 04-R
ENG 101	English Essay Writing I	3	ORN 05-R ORN 05-C	MEC 103	Engineering Mechanics	3	MTH 001
PHL 101	Critical Thinking	3	ORN 04 R ORN 04-C	PHY 101	Introduction to Physical Science	3	ORN 04-C ORN 04-R
SOS 102	Introduction to Social Sciences	3	ORN 04-R, ORN 04-C	ENG 201	Technical Report Writing	3	ENG 101
<b>Sub-Total</b>		<b>17</b>		<b>Sub-Total</b>		<b>17</b>	

**SECOND YEAR (Sophomore I)**

First Semester				Second Semester			
Code	Course Title	CR	Pre-Requisite	Code	Course Title	CR	Pre-Requisite
ARC 201	Architectural Design Studio I	4	ARC 111, ARC 112 ORN 05-R ORN 05-C	ARC 211	Architectural Design Studio II	4	ARC 201
ARC 202	Drawing III : Digital Media 2 D	2	ARC 112	ARC 212	Drawing IV: Digital Media 3-D & Animation	2	ARC 202
ARC 203	History of Architecture I	2	ARC 111 ORN 05-R ORN 05-C	ARC 213	History of Architecture II	2	ARC 203
ARC 204	Theory of Architecture I	2	ARC 111	ARC 214	Theory of Architecture II	2	ARC 204
ARC 205	Theory of Structure	2	MEC 103, OR PHY 102 OR PHY 101	ARC 215	Building Construction I	3	ARC 201
ISL 101	Foundation of Islamic Culture	2	ORN 03-R ORN 03-C	ARC 216	Concrete & steel construction	2	ARC 205
ARB 102	Communication Skill in Arabic	2	ORN 03-R ORN 03-C	ARB 202	Writing Skills in Arabic	2	ORN 03-R ORN 03-C
<b>Sub-Total</b>		<b>16</b>		<b>Sub-Total</b>		<b>17</b>	

**THIRD YEAR (Sophomore II)**

First Semester				Second Semester			
Code	Course Title	CR	Pre-Requisite	Code	Course Title	CR	Pre-Requisite
ARC 301	Architectural digital Design Studio III	5	ARC 211 ARC 212	ARC 311	Architectural Design Studio IV	5	ARC 301
ARC 302	Building Construction II	3	ARC 215	ARC 312	Sanitary installation	2	ARC 302
ARC 303	Technical Installation	2	ARC 215	ARC 313	Intro. to Housing and Urban Design	3	ARC 301
ARC 304	Introduction to Environ- mental control	3	PHY 102	ARC 314	Introduction to Building Technology	3	ARC 302 ARC 305
ARC 305	Properties and strength of materials	2	PHY 102	ARC 315	Soil Mechanics and Foundation	2	ARC 305
ISL 201	Foundation of Islamic Economy	2	ORN 03-R ORN 03-C	ARB 302	Topics in Arabic Culture	2	ORN 03-R ORN 03-C
<b>Sub-Total</b>		<b>17</b>		<b>Sub-Total</b>		<b>17</b>	

**FOURTH YEAR (Junior)**

First Semester				Second Semester			
Code	Course Title	CR	Pre-Requisite	Code	Course Title	CR	Pre-Requisite
ARC 401	Architectural Design Studio V	6	ARC 311	ARC 411	Architectural Design Studio VI	6	ARC 313 ARC 401

ARC 402	Landscape Architecture and site planning	3	ARC 201	ARC 412	City Planning	3	ARC 311
ARC 403	Working Drawings	3	ARC 302	ARC 413	Working Drawings and Documentations	3	ARC 403
<b>FIFTH YEAR (Senior)</b>							
<b>First Semester</b>				<b>Second Semester</b>			
Code	Course Title	CR	Pre-Requisite	Code	Course Title	CR	Pre-Requisite
ARC 501	Architectural Design Studio VII	6	ARC 303 ARC 314 ARC 411	ARC 511	Final Architectural Design Project VIII	7	ARC 402 ARC 501
ARC 502	Architectural professional Practice	2	ARC 311	ARC 451	Out of Dept. Elect. II	2	
ARC XXX	Department Elective III	2	XXX				
ARC 450	Out of Dept. Elect. I	2					
<b>Sub-Total</b>		<b>12</b>		<b>Sub-Total</b>		<b>9</b>	
ARC XXX	Department Elective I	2	XXX	ARC XXX	Department Elective II	2	XXX
ISL 301	Work Ethics in Islam	2	ORN 03-R ORN 03-C	ISL 401	Islam and society building	2	ORN 03-R ORN 03-C
<b>Sub-Total</b>		<b>16</b>		<b>Sub-Total</b>		<b>16</b>	

### ARC 316 Co-op 6 CR SUMMER TRAINING FOR (440 HOURS)

#### Elective Courses of {Architecture} Specialization (A)

	Course code		Course name	LT	LB	CR	PRE
1	ARC	A 421	Housing Design	2	0	2	ARC 301
2	ARC	A 422	Architectural Criticism	2	0	2	ARC 301
3	ARC	A 423	Urban Design	2	0	2	ARC 301
4	IAR	313	Environment and Human Factors	3	0	3	ARC 301
5	ARC	A 425	Architecture Conservation	2	0	2	ARC 301
6	ARC	A 426	Sustainability in Architecture	2	0	2	ARC 301