

STRUCTURE OF THE PROGRAM

The program has the following components:

- University Requirements 23 Credits
 - College Requirements 28 Credits
 - Program Requirements 78 Credits
 - Program Electives 9 Credits
- Total 138 Credits**

COLLEGE REQUIREMENTS

COLLEGE REQUIREMENTS		
COURSE#	TITLE	CRS
MATH103	DESCRIPTIVE GEOMETRY	3
PHY 105	PHYSICS I	4
ENG301	ENGLISH TECHNICAL WRITING	3
ARCH 111	BASIC DESIGN I -2D	3
ARCH 112	BASIC DESIGN II -3D	3
ARCH 131	TECHNICAL DRAWING I	2
ARCH 132	TECHNICAL DRAWING II	2
ID 131	FREE HAND DRAWINGS	2
MMGD 231	COMPUTER AIDED DESIGN	3
MMGD 232	COMPUTER VISUALIZATION AND SIMULATION	3
SUBTOTAL		28

ARCHITECTURAL ENGINEERING DEPARTMENT

ARCH PROGRAM REQUIREMENTS					
COURSE#	TITLE	CR S	COUR SE#	TITLE	CR S
ARCH CORE COURSES			Program Electives – 3 of the courses below		
ARCH 122	HISTORY AND THEORY OF ARCHITECTURE	3	ARCH 401	SPECIAL TOPICS IN ARCHITECTURE	3
ARCH 140	HUMAN FACTORS AND THE BUILT ENVIRONMENT	2	ARCH 431	Shape Grammar	3
ARCH 211	ARCHDESIGNI–RESIDENTIAL INTERIORS EXTERIORS	4	ARCH 432	IMAGING AND ELECTRONIC AGE	3
ARCH 212	ARCH DESIGN II–CULTURAL OR RELIGIOUS	4	ARCH 441	LOW INCOME HOUSING	3
ARCH 223	HISTORY AND THEORY OF ISLAMIC ARCHITECTURE	2	ARCH 442	HOUSING FOR PEOPLE WITH LIMITED ABILITIES	3
ARCH 224	HISTORY AND THEORY OF CONTEMP MODERN ARCH	3	ARCH 443	REAL ESTATE DEVELOPMENT	3
ARCH 251	CONSTRUCTION TECHNOLOGY I	3	ARCH 444	GIS FOR URBAN DESIGN	3
ARCH 252	CONSTRUCTION TECHNOLOGY II	3	ARCH 445	SPACE SYNTAX	3
ARCH 260	BUILDINGS SURVEYING	2	ARCH 455	ARCHITECTURAL PUBLICATIONS	3
ARCH 261	STRUCTURES FOR ARCHITECTS I	2	ARCH 456	EMERGING BLDG MATERIALS AND TECHNIQUES	3
ARCH2 62	STRUCTURES FOR ARCHITECTS II	2	ARCH 456	EMERGING BLDG MATERIALS AND TECHNIQUES	3
ARCH 311	ARCH DESIGN III–SUSTAINABLE SYSTEMS	4	ARCH 465	SUSTAINABLE AND ENVIRONMENTAL DESIGN	3
ARCH 341	THEORIES OF HOUSING DESIGN	2	ID 425	DESIGN THEORY AND CRITICISM	3

ARCH 343	LANDSCAPE ARCHITECTURE	2	ID 435	PORTFOLIO DESIGN	3
ARCH 344	THEORIES OF URBAN DESIGN	2	MMGD 334	PHOTOGRAPHY	3
ARCH 346	SAUDI HERITAGE AND CONSERVATION	2	XXXXX X	ANYCE APPROVED 3 XXOR 4 XX COURSE	3
ARCH 353	CONSTRUCTION TECH III-CONSTRUCTION DRAWINGS	3			
ARCH 354	SPECIFICATIONS AND QUANTITIES	2			
ARCH 364	ENVIRONMENTAL CONTROL I-THERMAL DESIGN	2			
ARCH 365	ENVIRON CONTROL II-BLDG SYSTEM ACOUSTICS	2			
ARCH 411	ARCH DESIGN IV-INTEGRATIVE SYSTEMS	4			
ARCH 412	URBAN DESIGN STUDIO	4			
ARCH 451	PROFESSIONAL PRACTICE & DESIGN MANAGEMENT	3			
ARCH 492	CO-OP IN ARCHITECTURE	10			
ARCH 498	SENIOR PROJECT I	2			
ARCH 499	SENIOR PROJECT II	5			
		78		SUBTOTAL	9
College & PROGRAM (including 9 CH electives) TOTAL		11 5			

