BACHELOR OF SCIENCE IN ARCHITECTURE

PROGRAM OVERVIEW

The Bachelor of Science with a major in Architecture degree program (B.Sc. Arch.) stresses the importance of design as a tool for creating sustainable urban environments through research-based academic collaboration with partners in the health professions, nutrition science, environmental studies, water resources management, agriculture, and Cooperative Extension Services. A major focus is the relationship between architecture and urban agriculture, as we strive to provide leading edge ideas on farming and food security in urbanized areas.

DEGREE REQUIREMENTS:

The B.Sc. Arch. degree program is four years long and requires 120 credit hours to complete.

Upon graduating with the B.Sc. Arch., students can then advance to UDC's Master of Architecture [M.Arch. (Track I)] program. This program is for students with a pre-professional degree in architecture and can be completed in three semesters. It requires 49 credit hours to complete.

Contact

Anna Franz, PhD, FAIA, NAC, LEED AP
Interim Chair, Department of Architecture
& Urban Sustainability, and
Architecture Program Director
anna.franz@udc.edu
(202) 657-3794

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BACHELOR OF SCIENCE IN ARCHITECTURE

PROGRAM CURRICULUM

B' Sc ARCH DEGREE PROGRAM

FIRST SEMESTER

COURSE NO.	CLASS	
ARCP-101	BASIC DESIGN AND COMMUNICATION I	4
ARCP-123	ARCHITECTURE AND PLANNING GRAPHICS	3
ARCP-115	MATERIALS & METHODS OF CONST. I	3
IGED-110	FOUNDATION OF WRTG. IN SOCIAL SCIENCE	3
MATH-105	INTERMEDIATE ALGEBRA I	3
	TOTAL	16

SECOND SEMESTER

COURSE NO.	CLASS	
ARCP-102	BASIC DESIGN AND COMMUNICATION II	4
ARCP-105	INTRO TO COMPUTER TECH I	3
ARCP-116	MATERIALS & METHODS OF CONST. II	3
IGED-111	FOUNDATION OF WRITING	3
MATH-113	PRE CALCULUS WITH TRIG I	3
	TOTAL	16

THIRD SEMESTER

COURSE NO.	CLASS	
ARCP-201	ARCHITECTURAL STUDIO I	4
ARCP-106	INTRO TO COMPUTER TECH II	3
ARCP-244	ENVIRONMENTAL SYSTEMS I	3
PHYS-101	INTRO. TO COLLEGE PHYSICS I/LEC	3
PHYS-103	INTRO. TO COLLEGE PHYSICS I/LAB	1
IGED-130	FOUNDATION OF ORAL COMMUNICATION	3
	TOTAL	17

FOURTH SEMESTER

COURSE NO.	CLASS	
ARCP-202	ARCHITECTURAL STUDIO II	4
ARCP-206	CAD DOCS/SPECS. AND ESTIMATING	3
ARCP-256	BUILT ENVIRONMENT	3
ARCP-246	ENVIRONMENTAL SYSTEMS II	3
PHYS-102	INTRO. TO COLLEGE PHYSICS II/LEC	3
PHYS-104	INTRO. TO COLLEGE PHYSICS II/LAB	1
	TOTAL	17

FIFTH SEMESTER

COURSE NO.	CLASS	
ARCP-301	ARCHITECTURAL STUDIO III	5
ARCP-321	HIST. & THEORY OF ARCH. I	3
ARCP-331	THEORY OF STRUCTURES	3
ARCP-241	ADVANCED COMP. SIMULATION	3
	TOTAL	14

SIXTH SEMESTER

COURSE NO.	CLASS	
ARCP-302	ARCHITECTURAL STUDIO IV	5
ARCP-322	HIST. & THEORY OF ARCH II	3
ARCP-332	DESIGN OF STEEL STRUCTURES	3
IGED 210	DISCOVERY WRITING	3
	TOTAL	14

SEVENTH SEMESTER

COURSE NO.	CLASS	
ARCP-401	ARCHITECTURAL STUDIO V	5
ARCP-411	PROF. ETHICS & PRACTICE	3
ARCP-412	COMMUNITY DESIGN	3
	ELECTIVE	3
	TOTAL	14

EIGHTH SEMESTER

COURSE NO.	CLASS	
ARCP-402	ARCHITECTURAL STUDIO VI	5
ARCP-432	DESIGN OF CONCRETE STRUCTURES	3
	ELECTIVE	3
	ELECTIVE	1
	TOTAL	12

Bachelor of Science in Architecture Awarded   120   Credit Hours

*ORIN-101 Freshman Orientation is recommended, but not required, for all freshmen.