

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Undergraduate Programs	UUPC Approval <u>1/31/22</u> UFS Approval _____ Banner Posted _____ Catalog _____
	Department Architecture College Arts and Letters	
Program Name Bachelor of Architecture	<input type="checkbox"/> New Program <input checked="" type="checkbox"/> Change Program	Effective Date (TERM & YEAR) Fall 2022
Please explain the requested change(s) and offer rationale below or on an attachment <p>In the Fall of 2021, the faculty of the School of Architecture voted to <u>revise the structure of the Professional Practice course sequence</u> in the Bachelor of Architecture Degree program. Currently, the two Professional Practice courses are: ARC 5271 Professional Practice A - 3 Credit Hours ARC 5272 Professional Practice B - 3 Credit Hours</p> <p>In order to more effectively and efficiently deliver the course material to students, it was determined that we would change the structure to the following: ARC 5271 Professional Practice – Project Vs. Practice - 1 Credit Hour ARC 5272 Professional Practice – Craft and Collaboration in Design Making - 1 Credit Hour ARC 5279 Professional Practice – Financial and Business Management for the Practice of Architecture - 1 Credit Hour ARC 5281 Professional Practice – Principles of Practice - 1 Credit Hour ARC 5283 Professional Practice – Communication Methods for Design & Construction - 1 Credit Hour ARC 5287 Professional Practice – Contractual Relationships and Risk Management - 1 Credit Hour</p> <p>The same course content from the two existing 3-credit hour courses is broken down into six 1-credit hour modules. This structure provides more flexibility for students who may have the option to take these courses in shorter semesters (minimesters), in a mostly online modality. These are hybrid courses, mainly with on-line learning (OLL) along with some face-to-face (F2F) meetings for discussion at key points and are accessible through FAU's learning management system, Canvas.</p>		
Faculty Contact/Email/Phone Jean Martin Caldieron / JCaldie1@fau.edu / 954-762-5643 Francis Lyn / FLyn1@fau.edu / 954-762-5608	Consult and list departments that may be affected by the change(s) and attach documentation None	
Approved by Department Chair <u>Francis Lyn</u> College Curriculum Chair <u>Philip Lewin</u> College Dean <u>[Signature]</u> UUPC Chair <u>Ethlyn Williams</u> Undergraduate Studies Dean <u>Daniel Meeroff</u> UFS President _____ Provost _____	Date December 1, 2021 1/25/22 1-26-2022 1/31/22 1/31/22 _____ _____	

Email this form and attachments to mjenning@fau.edu one week before the UUPC meeting so that materials may be viewed on the UUPC website prior to the meeting.

Catalogue Changes

Bachelor of Architecture with Major in Architecture

(Minimum 159 approved course credits required)

Upper-Division Professional Degree Course Sequence

All students admitted to the B.Arch. program are expected to enter the professional course sequence with the ability to prepare graphic presentations utilizing normative, descriptive, architectural drawing techniques.

A minimum grade of "C" is required for each architecture (ARC-prefixed) course, including electives. A grade of "C-" or below does not meet this requirement. When a grade below a "C" is earned, the course will not count toward any portion of the 159-credit requirement. The 159-credit requirement must be met by all students seeking the first professional B.Arch. degree.

Year 3 (Junior Level)		
Architectural Representation	ARC 3133	3
Architectural Design 5	ARC 3320	4
Materials and Methods of Construction	ARC 3463	3
Pre-Modern Architecture History and Theory	ARC 3710	3
Site Planning and Engineering	ARC 3374	3
Architectural Design 6	ARC 3321 or	
Vertical Studio	ARC 4322	4
Architectural Structures 2	ARC 3503	3
Environmental Technology 1	ARC 3610	3
Introduction to Digital Modeling and Documentation	ARC 3185C	3
Architectural Research Methods and Analysis	ARC 3091	3
Year 4 (Senior Level)		
Architectural Theory	ARC 4219	3
Architectural Design 7	ARC 4326 or	
Vertical Studio	ARC 4322	4
Modern Arch. History and Theory	ARC 4712	3

Architectural Design 8	ARC 4327 or	
Vertical Studio	ARC 4322	4
Environmental Technology 2	ARC 4620	3
Architectural Structures 3	ARC 4504	3
Digital Elective		3
Electives		9

Note: Students may enroll once in ARC 4322, Vertical Studio, as a substitute for one of the following: ARC 3321, ARC 4326 or ARC 4327. Prerequisites and corequisites for each of the above courses must be passed with a grade of "C" or better. (See [Course Descriptions section](#) for ARC 3321, ARC 4326 and ARC 4327 for further information.

Year 5 (Thesis Level)		
Advanced Architectural Design 1	ARC 5328	6
Professional Practice A	ARC 5271	3
Professional Practice - Project versus Practice	ARC 5271	1
Professional Practice - Craft and Collaboration in Design and Making	ARC 5272	1
Professional Practice - Financial and Business Management for the Practice of Architecture	ARC 5279	1
Topical Design Studio	ARC 5352	6
Professional Practice B	ARC 5272	3
Professional Practice - Principles of Practice	ARC 5281	1
Professional Practice - Communication Methods for Design and Construction	ARC 5283	1
Professional Practice - Contractual Relationships and Risk Management	ARC 5287	1
Introduction to Urban Design	ARC 6305	3
Electives (3000, 4000, 5000 level)		12

Course Description Changes (see below)

Professional Practice A (ARC 5271) 3 credits

First in the two-course sequence focusing on professional practice. Introduces principles of professional office practice and its economic and business aspects and considers the historical, ethical and legal framework of the practice of architecture.

Professional Practice B (ARC 5272) 3 credits

Introduction to cash flow and discounting techniques, project financial analysis, cost allocation, income tax considerations, project economic analysis and life-cycle costing. Follows IDP and ARE guidelines.

Professional Practice – Project versus Practice (ARC 5271) 1 credit

One of a family of six, one credit hour, courses focused upon the professional practice of architecture. This module introduces principles of project management and its role within the practice of architecture.

Professional Practice – Craft and Collaboration in Design and Making (ARC 5272) 1 credit

One of a family of six, one credit hour courses focused upon the professional practice of architecture. This module introduces principles focused upon the craft of making, collaboration with design team members and stakeholders, delivering design intent within a project, as well as the respective role of each within the discipline of architecture.

Professional Practice – Financial & Business Management for the Practice of Architecture (ARC 5279) 1 credit

One of a family of six, one credit hour, courses focused upon the professional practice of architecture. Various practice management strategies will be examined including strategic actions of founding a new firm along with a thorough analysis of practice management and financial analysis.

Professional Practice – Principles of Practice (ARC 5281) 1 credit

One of a family of six, one credit hour, courses focused upon the professional practice of architecture. This module examines the development of sound principles with which to conduct an ethical, moral, professional, reflective, and innovative architectural practice.

Professional Practice – Communication Methods for Design & Construction (ARC 5283) 1 credit

One of a family of six, one credit hour, courses focused upon the professional practice of architecture. This module introduces various types of communication methods for design and construction, focusing upon the appropriate application of analysis and method to achieve clear communication.

Professional Practice – Contractual Relationships and Risk Management (ARC 5287) 1 credit

One of a family of six, one credit hour, courses focused upon the professional practice of architecture. This module introduces various types of design and construction contracts, conditions of the contract for construction dependent upon project delivery method, dispute resolution, risk management, insurance, and indemnification.