

**NewSchool of Architecture & Design 2020-2021 Academic Catalog & Student Handbook
Summer Addendum**

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EFFECTIVE DATES

The information contained in this addendum supplements or replaces information found in the 2020-2021 catalog.

The following changes reflect current information about NewSchool of Architecture & Design and go into effect beginning July 1, 2020, unless otherwise noted.

ADMISSIONS

Non-Degree Seeking Student

Non-degree enrollment status is designed for students who wish to take courses, but do not plan to pursue a degree or certificate. **Non-degree students do not qualify for financial aid.** Non-degree seeking students are limited to a maximum of 18 credits. If a non-degree seeking student wishes to take more than 18 credits they must apply and be accepted into a NewSchool degree seeking or certificate program. Admissions to NewSchool as a non-degree seeking student does not guarantee admissions into a degree seeking or certificate program at NewSchool. All credits taken as a non-degree seeking student are not guaranteed to be counted towards a degree seeking or certificate program.

Non-degree seeking students must apply through the online application and apply to the Non-Degree Seeking option. Non-degree seeking student must pay the application fee and enrollment deposit prior to enrolling in courses.

Non-degree seeking student must provide unofficial transcripts showing that they have met the requirements to take the courses that they plan to enroll in at NewSchool. For undergraduate courses they must show evidence of a high school diploma and for graduate level courses they must show evidence of an undergraduate degree. Non-degree seeking student must meet all pre-requisite requirements for the courses they enroll in. These requirements may be waived with written approval by the Senior Academic Administrator of the Academic Unit of the courses they wish to peruse.

Non-degree seeking students are required to pay applicable tuition and the Student Operations Fee each quarter they are enrolled.

ACADEMIC INFORMATION

Continuous Enrollment Status

A NewSchool student who needs to interrupt his/her full- or part-time status for personal or medical reasons may petition for continuous enrollment status with the Registrar's Office. This status can be approved for one academic year.

The student retains active enrollment status with the University, and retains email, registration privileges, student support services and all applicable institutional policies will continue to apply.

Student who go on a continuous enrollment status will still be required to pay the student operation fee and will be enrolled in AR5911 Continual Enrollment. This course will be a zero-credit baring course and no tuition will be charged for this course. In addition, this course will not appear on the NewSchool Transcripts or have an impact on the students CGPA or CSCR.

NewSchool's policy on Continuous Enrollment Status does not exempt any student from the requirements of the Return of Title IV Funds policy; nor does it extend federal student loan deferment benefits.

TUITION, PAYMENT & FINANCIAL ASSISTANCE

Non-Degree Seeking Tuition and Fees

\$752.00 per credit

\$200 operations fee per quarter

\$75 application fee

COURSE DESCRIPTIONS

AR401 INTEGRATIVE DESIGN STUDIO I

Credits: 6

Prerequisites: AR302, AR372, AR322, and AR333

Schedule: 10 hours weekly [Lecture (2), Lab (8)]

Part one of the integrative design sequence is grounded in a research/development process that generates and evaluates alternative design options across multiple systems and varying scales of complexity. Students will focus on client program analysis and development, urban analysis, as well as site selection criteria for integrated, human-centered, and resilient urban development as specific design parameters, design methods and tools.

AR402 INTEGRATIVE DESIGN STUDIO II

Credits: 6

Prerequisites: AR401

Schedule: 10 hours weekly [Lecture (2), Lab (8)]

Part two of the integrative design sequence focuses on preliminary design concepts for the site and buildings to address project goals, in the form of master plan, program analysis, massing and initial floor plan studies. Dependencies and interactions between the climatic conditions, the location and the constructive/energetic concept are to be studied and implemented in a holistic and integrated solution, designed to minimize resource consumption, reduce life-cycle costs, and maximize health and environmental performance.

AR403 INTEGRATIVE DESIGN STUDIO III

Credits: 6

Prerequisites: AR402

Schedule: 10 hours weekly [Lecture (2), Lab (8)]

Part three of the integrative design sequence synthesizes complex systems, with multiple variables and scales, into an integrative architectural/urban design proposal addressing pressing environmental issues. Students refine their design concepts and take it from schematic design through selected stages of the design development. The objective of the third quarter is development of a holistic approach to design integration, detailing, and construction technology by addressing the role of the architect in the city and the context of the city beyond the site.

AR231 ENVIRONMENTAL SYSTEMS I

Credits: 3

Co-requisites: AR201

Schedule: 4 hours weekly [Lecture (2), Lab (2)]

Energy efficiency and sustainability ultimately touch all aspects of architecture. This course will steer you through principles of climate-responsive design, in relationship with the study of human needs, comfort, performance and the sense of well being, prompting you on taking a holistic view on all building design approaches. From examining selected aspects of the physical environment, to outlining basic passive design strategies, you will become familiar with the means by which environmental factors may be wisely utilized, controlled and modified as an integral part of the architectural design.

AR232 ENVIRONMENTAL SYSTEMS II

Credits: 3

Prerequisites: AR231 and AR271

Co-requisites: AR203

Schedule: 4 hours weekly [Lecture (2), Lab (2)]

Built on the principles learned in ES I, this course introduces selected methods, technologies, and tools, for designing and constructing buildings able to achieve extreme energy savings, or even generate surplus energy. You will now learn interdependencies between passive and active measures, based on small-scale 'design lab' projects applications. An integrated design approach will be pursued, from initial passive design concepts minimizing energy consumption, to active systems integration and their energy supply used to compensate for the remaining loads on the building.

AR333 ENVIRONMENTAL SYSTEMS III

Credits: 3

Prerequisites: AR302 and AR322

Co-requisites: AR402 or department approval

Schedule: 4 hours weekly [Lecture (2), Lab (2)]

The third part of the ES sequence aims to convey a higher level of complexity, on site-specific, holistic design concepts that integrate spatial and functional requirements as well as external influences on the building, internal comfort requirements and building technology components. The focus is on components for regenerative energy generation and their creative integration in the building's architecture, by exploring synergies between constructive, technical, and energetic aspects of the design. The students will have the ability to find and justify different solutions for sophisticated, intelligent technical solutions getting ready work independently on complex architectural problems according to scientific principles.

AR451 ARCHITECTURAL PRACTICE I

Credits: 3

Schedule: 4 hours weekly [Lecture (2), Lab (2)]

Practice I: An introduction to professional ethics, regulatory standards, and fundamental business practices relevant to the practice of architecture. This course is broadly based on modern architectural practice with special emphasis and focus on architectural services normally associated with the pre-design phase of projects and specifically coordinated with AR401 Integrative Design Studio I to provide context and further understanding. The course will seek to develop an introductory level understanding of professional

practices related to design, environmental responsibility, DEI (diversity, equity, and inclusion), innovation, leadership, collaboration, community engagement, and life-long learning.

students SAP standing. Enrollment in this course will allow students access to all NewSchool support services during their break.

AR452 ARCHITECTURAL PRACTICE II

Credits: 3

Schedule: 4 hours weekly [Lecture (2), Lab (2)]

Practice II: This course is broadly based on modern architectural practice with special emphasis and focus on architectural services normally associated with the schematic design phase of projects and specifically coordinated with AR402 Integrative Design Studio II to provide context and further understanding. Practice II provides definitions, concepts, and resources specifically related to integrative delivery methods of professional services licensed architects typically provide to their clients in the schematic design phase. The course will seek to develop an introductory level understanding of professional practices related to design, environmental responsibility, DEI (diversity, equity, and inclusion), innovation, leadership, collaboration, community engagement, and life-long learning.

AR453 ARCHITECTURAL PRACTICE III

Credits: 3

Schedule: 4 hours weekly [Lecture (2), Lab (2)]

Practice III: This course is broadly based on modern architectural practice with special emphasis and focus on architectural services normally associated with the design development phase of projects and specifically coordinated with AR403 Integrative Design Studio III to provide context and further understanding. Practice III provides definitions, concepts, and resources addressing project management and construction documents focused on value analysis, cost control, and evidence-based design. The course will seek to develop an introductory level understanding of professional practices related to design, environmental responsibility, DEI (diversity, equity, and inclusion), innovation, leadership, collaboration, community engagement, and life-long learning.

AR5911 Continual Enrollment

Credits: 0

This course is designed to allow NewSchool students to remain continuously enrolled in NewSchool during an interruption of his or her studies due to personal or medical reasons. This course will not appear on the student's official transcripts and will not affect the