

NewSchool of Architecture & Design
2016-2017 Catalog Addendum

Effective April 10, 2017

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Effective Dates

The information contained in this addendum goes into effect on April 10, 2017 and supplements or replaces information found in the NewSchool of Architecture & Design 2016-2017 Academic Catalog and Student Handbook.

The following changes reflect current information about NewSchool of Architecture & Design.

Academic Calendar

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SUMMER 2017	DATES	WEEK	QUARTER DETAILS
	July-10	1	Summer Quarter Begins
	July-17	2	Last Day to Add/Drop Courses
	July-24	3	
	July-31	4	
	August 07-18	5	Midterms - Studio & Lecture Courses
	August-11	5	First Summer 5-Week Session Ends
	August-14	6	Second Summer 5-Week Session Begins
	August-18	6	Last Day to Add/Drop Courses
	August-21	7	Summer Petition to Graduate Deadline
	August-25	7	Last day of Course Withdrawal
	August-28	8	
	September-04	9	Labor Day - Campus Holiday
September-11	10		
September-15	10	Summer Quarter Ends	

Language Proficiency Requirements

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Academic success at NewSchool is dependent upon the ability to communicate in English. Reading, speaking, listening, and writing proficiency must be developed in order to understand large amounts of information in a short period of time.

Demonstrate English Proficiency: If a candidate does not meet one of the following exemptions, he or she will be required to demonstrate proficiency in the English language and submit one of the English Language Tests (ELT) listed below.

EXEMPTIONS

- a. The candidate is a permanent resident of one of the following countries: Australia, Belize, the British Caribbean and British West Indies, Canada (except Quebec), Guyana, Ireland, Liberia, New Zealand, the Philippines, the United Kingdom, or the United States.
- b. The admitting degree is from an institution where the primary language of instruction and evaluation was in English and for which verification is available through the International Handbook of Universities, published and edited by IAU/UNESCO. Additional information may be requested from the applicant's university Registrar's Office to verify the instruction was conducted in English. Degrees from *programs* where the primary language of instruction and evaluation was in English that are from *institutions* that do not recognize English as the primary language are not eligible for an exemption. In addition, the candidate must have taken three English Language courses at that institution (English communication or English composition or equivalent) and earned a C or better in all three courses on the first attempt.

- c. The candidate successfully completed 2 full-time academic years of study at the high school (for undergraduate and undergraduate transfer applicants) or college (for graduate or undergraduate transfer applicants) level in the United States.*

**Successful completion means having earned a C or better in 48 semester units or 72 quarter credits within a 2-year time frame at their previous institution, if college level.*

ENGLISH LANGUAGE TESTS (ELTs)

- a. Test of English as a Foreign Language (TOEFL) a score of 70 or above on the Internet-based test for all undergraduate and graduate applicants.

Undergraduate sub-scores must not fall below the following minimums: Reading 10, Listening 9, Speaking 16, Writing 19

Graduate sub-scores must not fall below the following minimums: Reading 16, Listening 16, Speaking 18, Writing 22

- b. Students choosing to take the IELTS test for admission must take the Academic IELTS.
- c. For undergraduate students, the Academic Modules of the International English Language Testing System (IELTS)—a score of 6.0 overall or above for all applicants is needed to meet this requirement for full admission. No sub-score (individual score in reading, writing, listening, or speaking) may fall below a 5.5.
- d. For graduate students, the Academic Modules of the International English Language Testing System (IELTS)—a score of 6.0 overall or above for all applicants is needed to meet this requirements for full admission. No sub-score (individual score in reading, writing, listening, or speaking) may fall below a 5.5.
- e. Pearson Test of English with score of 53 or above.

f. University of Cambridge Certificate of Advanced English (CAE) with a score of B or better.

Note: Official documentation, arranged by the student, must be sent directly to NewSchool by the testing agency. English proficiency waivers may be requested and additional documentation may be required for waiver consideration. If accepted, conditional admissions standards may apply.

Drug and Alcohol Policy

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Supplemental Alcohol Policy

This policy supplements the restrictions already set forward in the Student Code of Conduct and in the practices established regarding faculty performance. It clearly sets forward the regulations regarding alcohol use on campus. It also establishes a procedure to be followed for requesting permission to serve, possess or consume alcohol in NewSchool facilities. It also sets forward expectations for sanctioned NewSchool activities off-campus.

This policy does not apply to events sponsored by student organizations off campus. However, such private parties are subject to California law. It is expected that when student organizations undertake such activities where alcohol may be served that all appropriate permits will be obtained and no official NewSchool endorsement may be implied. Any such endorsement would immediately shift the oversight of the activity to the stated alcohol policy of this document.

Limitation of Consumption of Alcoholic Beverages

The consumption of alcoholic beverages on campus is prohibited without the explicit permission of the president and then only for specific celebratory institution-wide events. Any such alcohol usage without such explicit permission will be considered a violation of the Student Code of Conduct and the expectations regarding faculty performance of duties.

This regulation covers the required academic component of off-campus field trips.

Requests to serve alcoholic beverages at on campus events may only be granted by the president. Such a request must be accompanied by a justification that clearly articulates the special need for alcohol that is submitted no less than three weeks before the event. Requests to serve alcoholic beverages may only be granted to special institution wide events that have as a central purpose the celebration of the academic work of students and faculty. In order for the President to grant permission to serve alcoholic beverages at on campus events, the event must meet the following requirements:

1. Event sponsors must emphasize the nature of the event without advertising alcohol as a primary attraction.
2. A responsible person will be designated to ensure compliance with this policy and any State or City laws or codes.
3. Access to the event shall be limited to invitees and specifically will not be open to the public. For outdoor events, special measures must be taken to control access and delineate the area for the event.
4. A sufficient amount of alternative, nonalcoholic beverages must be available.
5. A sufficient amount of substantial, wholesome food (heavy hors d'oeuvres) must be available.
6. No self-service alcohol is permitted. A licensed professional bartender must serve all alcohol.
7. The service of alcoholic beverages at an event may last no longer than two hours. Service of alcohol must be discontinued for a reasonable period of time prior to the end of the event.
8. In addition to the above requirements, if an individual under the age of 21 will be attending the event, the event sponsor must undertake additional measures to ensure that alcohol will not be served to underage persons. Such measures might include:
 - Signage stating "Over 21 Only" and an instruction to the bartender to require proof of age whenever there is any doubt.
 - Color-coded wrist bands, name tags or place cards for guests and instructions to

the bartender or wait staff as to the significance of the color-coding.

- Instructions to the bartenders, wait staff and NewSchool representatives supervising the event to be alert to the possibility that guests over 21 may

Field Trips

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Students are representatives of NewSchool whenever they participate in a field trip and/or student travel sanctioned by the University. Participants enrolled in academic courses that include field trips and/or student travel are responsible for their own behavior and any resulting consequences. Students are expected to adhere to the same standards as published in the Students' Rights and Responsibilities.

NewSchool is not liable for any loss, damage, injury, or other consequences resulting from a participant/s failure to comply with University rules and regulations, the written and/or verbal direction of University employees, or applicable laws.

All participants are required to comply with the standards set forth in NewSchool's Student Code of Conduct and with

attempt to obtain alcohol for underage guests.

Any questions regarding this policy and its implementation should be directed to the president of the NewSchool of Architecture and Design.

relevant University policies, procedures, rules and regulations. Violations of any of the above-mentioned requirements are subject to disciplinary action as outlined in the Judicial Affairs policies and procedures. Sanctions may include, but are not limited to, disciplinary service, probation, suspension, and/or expulsion.

All participants are required to engage in all planned activities for field trips and/or student travel. Unstructured time should be kept to a minimum to reduce risk and liability. During the academic portion of the field trip, students are expected to adhere to NewSchool's policy regarding alcohol consumption. NewSchool does not have liability or automobile coverage for students driving themselves or other students to University sanctioned field trips. Automobile insurance policies held by the students are the primary and only policies covering them and others.

Tuition and Fees

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	Full-Time Students 12 to 18 Units Quarterly Rate	Greater than 18 Units Per Unit Rate	12 Units Per Unit Rate	Estimated Total Tuition Cost
Undergraduate Programs				
Bachelor of Architecture	\$8,646	\$751	\$751	\$129,690
Bachelor of Arts in Architecture	\$8,646	\$751	\$751	\$103,752
Bachelor of Science in Construction Management	\$8,646	\$751	\$751	\$103,752
Bachelor of Science in Media Design	\$6,929	\$613	\$613	\$83,148
Bachelor of Interior Architecture & Design*	\$6,929	\$613	\$613	\$83,148
Bachelor of Arts in Product Design*	\$6,929	\$613	\$613	\$83,148
Bachelor of Arts in Design Studies*	\$6,929	\$613	\$613	\$83,148
Graduate Programs				
Master of Science in Architecture	\$9,229	\$802	\$802	\$27,687
Master of Architectural Studies	\$9,229	\$802	\$802	\$27,687
Master of Architecture (2-year program)	\$9,229	\$802	\$802	\$55,374
Master of Architecture (3-year program)	\$9,229	\$802	\$802	\$101,519
Master of Construction Management*	\$7,527	\$627	\$627	\$30,108

*Tuition increases are effective July 1, 2017

Enrollment Deposit (Nonrefundable)* – ~~\$200.00~~ \$300.00

Campus Hours:

Effective Wednesday, April 11th, 2017, the campus hours will be open from 6am to 12 midnight every day. We will have expanded hours during week 10 to accommodate for finals. During week 10 (Friday June 9th – Sunday June 18th) campus will be open 24 hours a day. The campus hours applies to students, faculty and staff.

Course Descriptions

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AR201 DESIGN STUDIO I

Credits: 6 Prerequisites: ~~Completion of all required first-year courses or transfer equivalents~~ **AR 103**

Corequisites: AR231 and AR262

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

The course is centered on fundamental questions regarding representation and inhabitation, program definition, and processes of form making that combine digital/manual analysis, diagrams, and programmatic delineation.

AR202 DESIGN STUDIO II

Credits: 6 Prerequisites: AR201, ~~AR231, and AR262~~, or equivalent

Corequisites: AR271 ~~or department approval~~

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

This course extends the investigation of inhabitation through programmatic shifts that introduce relationships between parts-to-whole employing a variety of manual techniques and media.

The course introduces the building envelope seen as a direct mediator between human comfort and environmental factors by focusing on passive design principles for environmental systems.

AR271 BUILDING SYSTEMS I

Credits: 3 Prerequisites: ~~AR201 and AR231~~ **None**

Corequisites: ~~AR202 or departmental approval~~ **None**

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

The course provides a fundamental understanding of traditional construction materials and building systems, including their production and installation methods, while examining both environmental impact and performance characteristics.

AR203 DESIGN STUDIO III

Credits: 6 Prerequisites: AR202 ~~and AR271~~, or equivalent

Corequisites: AR232 ~~or department approval~~

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

This course applies themes from Design Studio I (AR201) and Design Studio II (AR202) to conditions addressing dense urban contexts to propose cross-programmed architectures seen under an infrastructural lens.

AR231 ENVIRONMENTAL SYSTEMS I – NATURAL SYSTEMS

Credits: 3 Prerequisites: ~~Completion of all required first-year courses, or equivalent~~

Corequisites: AR201 ~~or department approval~~

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

This course examines principles and practices of sustainable design through the introduction and application of natural systems within the framework of context and program.

AR232 ENVIRONMENTAL SYSTEMS II – PASSIVE SYSTEMS

Credits: 3 Prerequisites: AR231 and AR271

Corequisites: AR203

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

Credits: 3 Prerequisites: ~~AR201 and AR231~~

Corequisites: ~~AR202 or department approval~~

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

The course provides a fundamental understanding of traditional construction materials and building systems, including their production

AR301 ARCHITECTURAL DESIGN I

Credits: 6 Prerequisites: **AR203**

Corequisites: None

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

The course nurtures articulation and application of design thinking in formulating architectural strategies grounded in precedent analysis, environmental design principles, and structure systems as form generators.

AR302 ARCHITECTURAL DESIGN II

Credits: 6 Prerequisites: AR301, ~~AR321, and AR372 or equivalent~~

Corequisite: ~~AR322 and AR333 or department approval~~

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

This course utilizes and nurtures the understanding of relationships between the language of architectural strategies and specific techniques for integration of design principles investigated in Architectural Design I (AR301).

AR303 ARCHITECTURAL DESIGN III

Credits: 6 Prerequisites: AR302, ~~AR322, and AR333 or equivalent~~

Corequisite: ~~AR364 or department approval~~

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

The course continues investigations into development of an architectural design language integrating building components and structural systems as ways to exploit and communicate personal design strategies.

AR364 ARCHITECTURAL STUDIES IV / A+U THEORY I

Credits: 3 Prerequisites: ~~AR161, AR262, and AR263~~ **None**

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

The course examines architecture, urban, and city planning theories from antiquity to the modern period as a dynamic process reflecting social and spatial production throughout society.

AR372 BUILDING SYSTEMS II

Credits: 3 Prerequisites: AR271

Corequisites: ~~AR301, AR321, or department approval~~ **None**

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

This course examines experiential qualities of mechanical, electrical, and plumbing (MEP) systems in buildings. Practice standards, building codes related to life safety, building services, and vertical transportation are addressed.

AR401 INTEGRATIVE DESIGN STUDIO I

Credits: 6 Prerequisites: ~~Completion of all required third-year courses or transfer equivalents~~ **AR303, AR372, AR322, and AR333**

Corequisite: ~~AR451~~ **None**

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.

AR402 INTEGRATIVE DESIGN STUDIO II

Credits: 6 Prerequisites: AR401 and ~~AR451~~

Corequisite: ~~AR452 and AR465~~ **None**

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

Part two of the integrative design sequence synthesizes complex systems, with multiple variables and scales, into an integrative architectural/urban design proposal addressing pressing environmental issues.

AR403 ARCHITECTURAL DESIGN – FOCUSED TOPICS

Credits: 6 Prerequisites: AR402, ~~AR452, and AR465~~

Corequisite: ~~AR453~~ **None**

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

Students select from a range of focused topics to begin investigations into thesis topics.

AR423 STRUCTURAL SYSTEMS III

Credits: 3 Prerequisites: ~~Completion of all required third-year courses or transfer equivalents~~ **AR322**

Corequisites: ~~AR401 and AR451 or department approval~~ **None**

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

This course examines the interrelationship between structural systems and architectural space within specialized conditions, such as lateral loading for wind or seismic forces and long-span construction.

AR451 ARCHITECTURAL PRACTICE I

Credits: 3 Prerequisites: ~~Completion of all required third-year courses or equivalent~~ **None**

Corequisites: ~~AR401 or department approval~~ **None**

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

Practice I (architect) examines professional growth and development opportunities from internship to registration and independent practice to career choices including direct or indirect roles within the profession.

AR452 ARCHITECTURAL PRACTICE II

Credits: 3 Prerequisites: AR451

Corequisites: ~~AR402 or department approval~~ **None**

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

Practice II (office) provides keywords, definitions, concepts, and resources specifically related to integrative delivery methods of professional services licensed architects typically provide to their clients.

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AR453 ARCHITECTURAL PRACTICE III

Credits: 3 Prerequisites: AR452

Corequisites: ~~AR403 or department approval~~ **None**

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

Practice III (practice) provides keywords, definitions, concepts, and resources addressing project management and construction documents focused on value analysis, cost control, and evidence-based design.

AR465 ARCHITECTURAL STUDIES V / A+U THEORY II

Credits: 3 Prerequisites: ~~AR364 or departmental approval~~ **None**

Corequisites: ~~AR402 or department approval~~ **None**

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

This course explores selected critical positions within philosophies and belief systems underpinning architectural and urban theories of the late 20th and early 21st centuries.

AR466 ARCHITECTURAL STUDIES VI

Credits: 3 Prerequisites: AR465 or departmental approval

Corequisites: AR403 or department approval

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

This course explores selected theories of modernism and themes that form the critical basis of architectural theory in the late 20th and early 21st centuries. Theoretical positions of current relevance

AR501 RESEARCH THESIS STUDIO I

Credits: 6 Prerequisites: ~~Completion of all required fourth-year courses or equivalent~~ **AR403**

Corequisites: None

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

This course, the first quarter of three studios, develops a self-generated thesis statement, critical position, and architectural problem or typology to be investigated over 2 quarters.

AR543 THESIS INTEGRATION

Credits: 3 Prerequisites: ~~RSH582 and AR502~~

Corequisites: AR503

Schedule: 3 hours weekly: Lecture (3)

The course integrates research and design work from Research & Communication (RSH582) and Research Thesis Studio III (AR503) into a high-quality, sequenced, and well-coordinated document that fulfills the thesis requirements necessary for graduation.

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AR801 DESIGN STUDIO

Credits: 6 Prerequisites: ~~Completion of all required first-year courses or equivalent~~ **AR 704**

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

Building tectonics departs from the notion of architecture as a purely metaphoric or aesthetic exploration and examines the means by which structure, material, and space can define architecture. Using lectures, case studies, and design projects, the studio will analyze and produce work that explores in detail the practical and artistic potential of structure, materiality, enclosure, circulation, building

systems, and sustainability. Presentations emphasize the use of large-scale, detailed models, wall sections, and exploded axonometric drawing.

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AR901 DESIGN STUDIO

Credits: 6 Prerequisites: ~~Completion of all prior required courses or equivalent~~ AR803

Corequisite: AR991

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

There are two options for the AR901 studio. The first option focuses on a research-oriented first quarter of a 3-quarter thesis studio sequence. The course emphasizes the development of a research document that may include programmatic data, site analysis information, typological studies, master plan studies, and other relevant material. The design process may be initiated in AR901. In the second, topic-studio option, students select a design studio topic proposed by the studio teaching team. Topic studios vary from year to year and instructor to instructor, offering a diverse range of instructors and content areas. Students must petition to take the first option.

AR902 DESIGN STUDIO

Credits: 6 Prerequisites: AR901 and ~~AR991~~

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

Based on the option selected for AR901, this studio is the second in the 3-quarter sequence involving student-generated thesis projects, or the first of a 2-quarter graduation project sequence. Graduation project course assignments may require students to integrate architectural, structural, environmental, life safety, and other considerations into their designs. Requirements for thesis projects may vary according to subject.

AR903 DESIGN STUDIO

Credits: 6 Prerequisites: AR902

Corequisite: AR993

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

This is the third studio in the thesis sequence or the second studio of the graduation project alternative. Course requirements include extensive documentation of the graduation project or completion of the thesis.

AR951 PROFESSIONAL PRACTICE I: CONSTRUCTION DOCUMENTS

Credits: 3 Prerequisites: ~~AR952~~

Schedule: 3 hours weekly: Lecture (3)

This course will explore and explain the nature and role of the construction documents as they relate to the means, methodology, and sequencing of the construction process. The site plan, floor plans, elevations, building sections, wall sections, schedules, and construction details are developed. Further, this course introduces the student to architectural specifications and to consultant drawings and specifications. Finally, this course expands on the CAD lessons taught in Representation I to include issues of construction document conventions, formatting, and techniques. The course is structured to emphasize the collaborative, team-oriented nature of the profession.

AR952 PROFESSIONAL PRACTICE II: LEGAL AND FINANCIAL ISSUES

Credits: 3 Prerequisites: ~~AR951~~

Schedule: 3 hours weekly: Lecture (3)

This course focuses on the legal, ethical, and financial issues related to an architectural practice. Issues covered include the AIA documents, zoning, planning and construction codes, Title 24 and the ADA, the CSI format, and the legal ramifications of drawings and specifications. The course is structured to emphasize the collaborative, team-oriented nature of the profession.

AR991 RESEARCH

Credits: 3 Prerequisites: AR803

Schedule: 3 hours weekly: Lecture (3)

This course involves fundamental research conducted by the student in the specific field of study coordinated with the thesis design studio. The inquiry shall be individually formatted to meet individual student requirements.

AR992 RESEARCH II

Credits: 1 Prerequisites: AR991

Corequisites: AR902

Schedule: 1 hour weekly

This course assists the student in integrating coursework for the preparation of the written thesis document.

AR993 THESIS INTEGRATION

Credits: 1 Prerequisites: AR902 and AR991

Corequisites: AR903

Schedule: 1 hour weekly: Lecture (1)

This course assists the student in integrating coursework for the preparation of the written thesis document.

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GAME PROGRAMMING (GAP)

GAP421 COMPREHENSIVE GAME II

Credits: 6 Prerequisites: 4th-year status

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

The goal of this course is to get a team of students to implement the game based on the team's design from the Pre-Production course. The team will need to work efficiently and adhere to a schedule to be successful in this component. The quality of the implementation and the development processes undertaken will affect the final grade. Students will utilize the best practices learned during the course.