



Architecture: Graduate Programs



- + MASTER OF ARCHITECTURE I, FIRST PROFESSIONAL DEGREE
- + MASTER OF ARCHITECTURE II
- + MASTER OF SCIENCE IN ARCHITECTURE

NEWSCHOOL OF ARCHITECTURE + DESIGN

SAN DIEGO, CALIFORNIA

Advance Your Career in Architecture—and Build a Better World for the Next Generation.

If you're ready to transform your passion for architecture and design into a meaningful career that can help transform the world for the next generation, now is the time. And NewSchool of Architecture and Design (NSAD) is the place.



Why now?

More than ever before, the world needs visionaries in the field of architecture and design who can:

- + Address the challenges of a global society with limited resources.
- + Rethink traditional boundaries of space, structure, and materials.
- + Transform abandoned brownfields into community-building environments.
- + Create contemporary metropolises where people can live, work, and play in harmony.
- + Respond to the growing need for green living and manufacturing.

Why NSAD?

CHOOSE FROM SEVERAL DEGREE OPTIONS

For post-baccalaureate students who want to become practicing architects, the **Master of Architecture I, first professional degree** is the essential degree for the pursuit of licensure. At NSAD you can build upon your undergraduate studies in architecture, environmental design, or any similar program to earn this vital degree from an accredited institution entirely devoted to the study of architecture and design.

Whether you hold a bachelor's degree in architecture or another field, NSAD's first professional Master of Architecture program has several entry points:

- + **A three-year program designed for incoming students with a bachelor's degree in a field other than architecture**
- + **A two-year program for those with a bachelor's degree in architecture or a closely related field**
- + **A nine-month Executive Master's Program for licensed architects who hold a four-year non-professional degree in architecture or a closely related field who are in need of an NAAB-accredited degree**



The study of architecture is a lifelong pursuit for those committed to this exceptional field of study. Whether you are a licensed architect eager to research design innovations or a professional in a related field, such as real estate development, who wants to deepen your understanding of the architectural trade, you'll find like-minded learners in NewSchool of Architecture and Design's Master of Architecture II and Master of Science in Architecture degree programs.

The **Master of Architecture II** program is for those who already hold a first professional degree and are ready to advance their knowledge of and experimentation with the built environment.

Alternatively, the **Master of Science in Architecture** is for candidates in fields such as real estate development, city planning, and urbanism who may not be interested in pursuing licensure but rather seek to better understand the field through a study of the foundational theories and tools of architecture.

All of our master's programs are thesis-based, which means that graduate students have the flexibility to customize some components of the program to meet their individual interests and goals. Whether your aim is to produce more innovative, sustainable, and relevant structures; to collaborate with architects to lead change more effectively; or to teach the next generation of design professionals, your path to your personal goals begins at NewSchool of Architecture and Design.

NAAB Accreditation

NSAD's graduate architecture first professional degree programs are fully accredited by the National Architectural Accrediting Board (NAAB)—the only agency authorized to accredit U.S. professional degree programs in architecture. In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure.

NSAD is one of only a handful of NAAB accredited programs in the western United States. And it's just one more reason why some of the best and brightest choose to earn their graduate degrees in architecture here.

Graduate Education at NSAD

Get ready for a multi-faceted, high-energy, and rigorous educational experience at NSAD, where you can set the intellectual, conceptual, and creative foundation for your career.

Our educational philosophy is that built environments need to be more than beautiful. They must be sustainable, accessible, socially beneficial, and relevant. NSAD focuses on developing creative professionals who will safeguard the fundamental ethic of architecture practice: protecting the health, safety, and welfare of society.

The master's programs at NSAD are also convenient. Most graduate classes are offered during the afternoon or evening hours, so if you are currently working or if you plan to find work as you pursue your degree, your studies can fit your schedule. Plus, you can begin most NSAD graduate programs during the session that best suits your needs: fall, winter, or summer.



Innovate. **Experiment.**
Expand Your Knowledge.

MASTER OF ARCHITECTURE I, FIRST PROFESSIONAL DEGREE

THREE-YEAR CURRICULUM AT-A-GLANCE

If you have a **baccalaureate degree in any field outside of architecture**, the three-year M. Arch I degree is the next step in your architecture education. This program is the entry point for earning a first professional degree at the graduate level and is designed to prepare creative students without previous architecture or design education to pursue licensure as a professional architect.

Students in the three-year master's program must complete a minimum of 135 quarter units, which typically requires a minimum of three years of full-time study to complete.*

CREDIT BREAKDOWN

| CREDITS | % OF TOTAL | Area |
|---------|------------|-------------------------------|
| 60 | 44% | Required Professional Courses |
| 60 | 44% | Design Studio |
| 15 | 12% | Professional Elective Courses |

135 Total Credits

PROFESSIONAL REQUIREMENTS

| | |
|--------|--|
| AR552 | Criticism (2 cr.) |
| AR553 | Professional Practice (2 cr.) |
| AR650 | Programming (2 cr.) |
| AR721 | Materials & Methods I (2 cr.) |
| AR722 | Materials & Methods II (2 cr.) |
| AR723 | Statics (2 cr.) |
| AR731 | Environmental Psychology (2 cr.) |
| AR761 | History of Architecture: Pre-historic through Roman (2 cr.) |
| AR762 | History of Architecture: Early Christian through Baroque (2 cr.) |
| AR763 | History of Architecture: Neoclassic through 20th Century (2 cr.) |
| AR821 | Wood Structures (2 cr.) |
| AR822 | Steel Structures (2 cr.) |
| AR823 | Concrete Structures (2 cr.) |
| AR831 | Environmental Science I (3 cr.) |
| AR832 | Environmental Science II (3 cr.) |
| AR833 | Environmental Science III (3 cr.) |
| AR853 | Theory of Architecture (2 cr.) |
| AR871 | Construction Documents (2 cr.) |
| AR872 | Codes (2 cr.) |
| AR881 | Urban History (2 cr.) |
| AR882 | Urban Issues (2 cr.) |
| AR921 | Comparative Structures (2 cr.) |
| AR922 | Seismic Design (2 cr.) |
| AR923 | Longspan Structures (2 cr.) |
| AR934 | Environmental Science IV (3 cr.) |
| AR991 | Research (3 cr.) |
| AR993 | Thesis Integration (2 cr.) |
| CSC770 | Beginning CAD (2 cr.) |

TWO-YEAR CURRICULUM AT-A-GLANCE

If you already have a **B.A. or B.S. in architectural studies** and want to earn your first professional degree, then you may qualify for NSAD's two-year M.Arch I program. Candidates for the two-year program must show demonstrated design ability prior to beginning the architectural design sequence.

Successful graduate students in the two-year M.Arch I program will complete a minimum of 90 quarter units, which typically requires two years of full-time academic study to complete.*

CREDIT BREAKDOWN

| CREDITS | % OF TOTAL | Area |
|---------|------------|-------------------------------|
| 40 | 44% | Required Professional Courses |
| 36 | 40% | Design Studio |
| 14 | 16% | Professional Elective Courses |

90 Total Credits

PROFESSIONAL REQUIREMENTS

| | |
|-------|-----------------------------------|
| AR552 | Criticism (2 cr.) |
| AR553 | Professional Practice (2 cr.) |
| AR650 | Programming (2 cr.) |
| AR731 | Environmental Psychology (2 cr.) |
| AR831 | Environmental Science I (3 cr.) |
| AR832 | Environmental Science II (3 cr.) |
| AR833 | Environmental Science III (3 cr.) |
| AR853 | Theory of Architecture (2 cr.) |
| AR871 | Construction Documents (2 cr.) |
| AR872 | Codes (2 cr.) |
| AR881 | Urban History (2 cr.) |
| AR882 | Urban Issues (2 cr.) |
| AR921 | Comparative Structures (2 cr.) |
| AR922 | Seismic Design (2 cr.) |
| AR923 | Longspan Structures (2 cr.) |
| AR934 | Environmental Science IV (3 cr.) |
| AR991 | Research (3 cr.) |
| AR993 | Thesis Integration (2 cr.) |

*NOTE: time to completion may vary by student, depending on individual progress and credits transferred. For a personalized estimate of your time to completion, contact the Office of Admissions at 800-490-7081.

MASTER OF ARCHITECTURE II

Architects are artists, scientists, collaborators, and problem-solvers. They are creative designers whose grand structural ideas for built environments come through in every visual detail, from the roofline to the entryway.

NSAD's Master of Architecture II program is for architects who want to deepen their exploration of both the seen and the unseen in the built environment. The program's intensive study can offer practicing architects the credibility, credentials, and confidence a graduate degree confers.

The Master of Architecture II degree requires successful completion of 45 units. It typically takes one year to complete.*

CREDIT BREAKDOWN

| CREDITS | % OF TOTAL | Area |
|---------|------------|-------------------------------|
| 19 | 42% | Required Professional Courses |
| 18 | 40% | Design Studio |
| 8 | 18% | Professional Elective Courses |

45 Total Credits

PROFESSIONAL REQUIREMENTS

| | |
|----------|------------------------------|
| AR601 | Thesis Design Studio (6 cr.) |
| AR602 | Thesis Design Studio (6 cr.) |
| AR603 | Thesis Design Studio (6 cr.) |
| AR691 | Research (4-5 cr.) |
| AR694A-B | Thesis Integration (2-3 cr.) |
| AR695A-F | Special Topics (1-6 cr.) |

Great Career Expectations

According to the *Occupational Outlook Handbook*, published by the U.S. Department of Labor's Bureau of Labor Statistics, employment in architecture is expected to grow between 9-17 percent through 2014. As the field of architecture becomes more competitive, a post-professional degree can set you apart from other architectural-job candidates. In addition, a higher level of education can often translate into a higher annual salary.

Your first professional degree prepares you for licensure, after which you'll have the option of joining an existing firm or opening your own firm. Licensed architects also work in the public sector with municipalities, regions, and states, where they plan livable communities, spearhead the greening of major metropolitan areas, and guide the renewal of aging infrastructure. If your ambition is to teach architecture while you continue to practice, your master's degree can provide an entrée to academia.



MASTER OF SCIENCE IN ARCHITECTURE

You may not want to be a practicing architect, but if you're a real estate developer, urban planner, global infrastructure consultant, or even an architectural historian, you likely collaborate with architects and designers on a regular basis. You also may understand that a deeper grounding in the tools and theories of architecture will help you perform your job at the highest level. If so, NSAD's Master of Science in Architecture degree is the program for you. The curriculum, which is highly thesis-focused, allows you to select an area of research that best matches your professional goals.

Many students of architecture find a graduate education essential to both career satisfaction and advancement. And if your goal is to teach, then a graduate degree can offer the credentials you need to help make that happen.

CREDIT BREAKDOWN

| CREDITS | % OF TOTAL | Area |
|---------|------------|-------------------------------|
| 17 | 38% | Required Professional Courses |
| 18 | 40% | Design Studio |
| 10 | 22% | Professional Elective Courses |

45 Total Credits

PROFESSIONAL REQUIREMENTS

| | |
|--------|-------------------------|
| AR650 | Programming (2 cr.) |
| AR691 | Research (4 cr.) |
| AR692 | Research (4 cr.) |
| AR693 | Thesis Research (5 cr.) |
| SOC481 | Cultural Theory (2 cr.) |

The Master of Science in Architecture degree requires successful completion of 45 units. It typically takes one year to complete.*



EXECUTIVE MASTERS

The Executive Master's Program is the final entry point for the most experienced incoming graduate students. **Executive Master's Program students are licensed, practicing architects** seeking their first professional degree for reciprocal licensing or to teach architecture.

The Executive Master's Program is unique, with intensive coursework that takes place at NSAD in a manageable and convenient alternate-weekend format. If you are a licensed architect holding an undergraduate degree in architecture or a closely related discipline and would like find out how you can achieve a first professional degree in just nine months, please contact NSAD for more details on admissions requirements, curriculum, and schedule.

The Time is Now. The Place is NSAD. The Visionary is You.

You can be a part of the next generation of professional architects who are expressing their creativity and making a positive impact on the human experience through planet-friendly built environments. For more information and a graduate admissions packet, call 800-490-7081 or visit www.NewSchoolArch.edu today.



*NOTE: time to completion may vary by student, depending on individual progress and credits transferred. For a personalized estimate of your time to completion, contact the Office of Admissions at 800-490-7081.

Why NewSchool of Architecture and Design?

Like most NSAD students, you don't just want to learn architecture and design skills. Your goal is to help build a better world for the next generation. To help you meet this challenge, NSAD offers what you may need to achieve this goal: a dynamic learning environment with training in classic and proven design principles that can serve as a springboard for your personal creative instincts and vision.

Collaborative. Innovative. Experiential.

These principles are the foundation of the NSAD philosophy. Here, your studies will be practical and hands-on, challenging you to learn by doing. Our faculty members are working professionals and thought leaders with established records of achievement. In their daily work and in the classroom, these esteemed educator-practitioners demonstrate exactly what it takes to excel in the architecture and design industries.

Sustainability. Accessibility. Social Relevance.

Once considered "luxuries" for built environments and media, these ideas are primary components of NSAD's architecture and design curricula. With a degree from NSAD, you'll be prepared to join the ranks of professionals who are at the leading edge of their fields, transforming the world through the power of design.

Prime Location. Local Focus. Global Reach.

Located in sunny San Diego, NSAD is a highly desirable location for architecture and design students. You'll feel right at home in the heart of downtown, interacting with the city's renowned and inspiring architecture and design professionals who are working to expand the boundaries of the built environment locally and internationally. Plus, San Diego's border location means that there is an international architecture and design perspective quite literally at NSAD's back door. Issues such as urban sprawl, demand for infrastructure investment, pressure on natural environments, an increasingly complicated urban-rural interface, water needs for cities and agriculture, specific problems of coastal developments, and political and ecological concerns that emerge from our shared border with Mexico all serve to create a laboratory for experimentation and exploration of urban conditions, both now and into the future.

Success. Achievement. Purpose.

NSAD's mission is to nurture and inspire design-minded students. We accomplish this through a progressive curriculum taught by accomplished, active faculty members; practitioner-based models of learning focused on problem-solving, experiential learning and process-based design; active participation and engagement in our local and global community; and the constant pursuit of academic excellence. No doubt, that reflects the breadth and depth of learning and application you need to be successful in your career. You want your life's work to have purpose and meaning so that you can rise to the growing challenges of our complex world. You'll also be glad to know that in 2008–2009, NSAD boasted an average 80% professional placement rate for architecture graduates—a track record bound to help you achieve your ambitions.*

For more information and a graduate school admissions packet, call 800-490-7081 or visit www.NewSchoolArch.edu today.

*NSAD 2008–2009 Consumer Fact Sheet

Find information on costs, occupation types, completion rates, and median loan debt for these programs at www.newschoolarch.edu/programdata

NewSchool of Architecture and Design is affiliated with *Laureate International Universities*, a global network of 45 institutions of higher learning with more than 100 campuses in 20 countries. Through this partnership, NSAD students have unprecedented access to study abroad programs, internships, and opportunities in Europe, Latin America, and Asia.

Accredited Member, ACICS.

NewSchool of Architecture and Design is accredited by the Accrediting Council for Independent Colleges and Schools to award bachelor's degrees and master's degrees.

In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in architecture, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted a 6-year, 3-year, or 2-year term of accreditation, depending on the extent of its conformance with established educational standards.

Doctor of Architecture and Master of Architecture degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree that, when earned sequentially, constitute an accredited professional education. However, the preprofessional degree is not, by itself, recognized as an accredited degree.

NewSchool of Architecture and Design offers the following NAAB-accredited degree programs:

B. Arch. (235 quarter undergraduate credits)

M. Arch. (pre-professional degree + 90 quarter graduate credits)

M. Arch. (non-pre-professional degree + 135 quarter credits)

M. Arch. (license + pre-professional degree + 45 quarter credits)

Next accreditation visit for all programs: 2016

Printed on FSC-certified paper, containing 10% post-consumer recycled content. FSC certification ensures that the paper used contains fiber from well-managed and responsibly harvested forests that meet strict environmental and socioeconomic standards.

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