

The School of Architecture

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The Program of Studies

The School of Architecture currently offers three paths of graduate study that each lead to one of two graduate degrees:

- Path A, a four-semester course of study leading to the master of architectural design and urbanism (M.ADU) post-professional degree;
- Path B, a four-semester course of study leading to a two-year master of architecture (M.Arch) N.A.A.B.-accredited professional degree; and
- Path C, a six-semester course of study leading to a three-year master of architecture (M.Arch) N.A.A.B.-accredited professional degree.

The studio course sequence of the final three semesters of each path "track" with one another, i.e., Path A, B and C students take studios with each other in their final three semesters. Each path requires the student to do an independent terminal design project in his or her final semester, and to select a concentration in either classical architecture or urban design in the two semesters prior. All students spend one of those two concentration semesters in Rome, depending upon which concentration they select.

Students choosing to concentrate in classical architecture spend extensive time in both South Bend and Rome on studio projects and ancillary course work that develop their

knowledge of and ability to participate in the 2,500-year old tradition of western classical architecture descending from Greece and Rome.

Students choosing to concentrate in urban design likewise spend time in South Bend and Rome — and travel extensively to other towns and cities as well — learning in their design studios the formal principles of good urban design, and being introduced to the political, legal and cultural frameworks of contemporary traditional urban design through studio-based community design workshops.

An independent semester-long terminal design project is required of all students in their final semester. This project provides an opportunity for students to design in a variety of scales and contexts of their own choosing, in which contemporary architectural issues are explored in projects that require the student to synthesize their academic experience. M.Arch student projects may include an urban design component, but must include the in-depth design of a building.

Path A: The Master of Architectural Design and Urbanism (M.ADU) Post-professional Degree

The two-year master of architectural design and urbanism post-professional degree is intended for students who already hold an accredited professional degree and are seeking to further develop their design skills and critical thinking in the disciplines of classical architecture and traditional urban design. The studio course work consists of a foundational first semester spent in South Bend introducing students to classical architectural design, urban principles and history, and the history of Rome; followed by two semesters of studio work (one in Rome) in the student's selected concentration, followed by an independent terminal design project in the student's fourth semester. Thirty-six (36) credit hours are required for graduation, and M.ADU students are limited to 12 credit hours per semester. M.ADU students also serve as teaching assistants in undergraduate courses during their three semesters in South Bend, for which they receive a stipend.

Although Path A leads to a post-professional degree, and although Notre Dame encourages and accepts applications from foreign stu-

dents with professional degrees in their home country, foreign applicants should note that the master of architectural design and urbanism (M.ADU) degree does not permit persons lacking an N.A.A.B.-accredited degree to sit for the Architectural Registration Examination (A.R.E.) in the United States.

Paths B and C: The Master of Architecture (M.Arch) Professional Degree

The National Architectural Accrediting Board (N.A.A.B.) requires all schools offering professional degree programs in architecture to publish the following statement:

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 (N.A.A.B.), which is the sole agency authorized to accredit US professional degree programs in architecture, recognizes three types of degrees: the bachelor of architecture, the masters of architecture and the doctor of architecture. A program may be granted a six-year, three-year, or two-year term of accreditation, depending on its degree of conformance with established educational standards.

Masters degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree, which, when earned sequentially, comprise an accredited professional education. However, the pre-professional degree is not, by itself, recognized as an accredited degree.

Path B: Two-year M.Arch

Notre Dame's two-year master of architecture degree is intended for students entering the University of Notre Dame with a four-year pre-professional degree in architecture who are seeking a professional graduate degree that focuses upon classical architecture and traditional urbanism. Studio course work is identical to that of the two-year Path A M.ADU program, with a foundational first semester spent in South Bend, followed by two semesters of studio work (one in Rome) in the student's selected concentration, followed by a terminal design project in the student's fourth semester. Required studio and seminar courses are

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supplemented by other courses needed to meet the N.A.A.B.'s substantive curricular requirements for accredited professional architecture degree programs, which will vary from student to student depending upon their undergraduate architectural education. A minimum of 54 credit hours is required for graduation, and the normal course load for Path B / two-year M.Arch students is 15 credit hours per semester.

Path C: Three-year M.Arch

The three-year master of architecture professional degree is intended for students entering the University of Notre Dame with a four-year undergraduate degree in a field other than architecture. An intensive three-semester sequence of studio, history, theory and technology courses prepare students for the final three semester concentration / terminal design project sequence described above. Ninety (90) credit hours are required for graduation, including a normal load of 18 credit hours each of the first three semesters.

Discretionary Dual Degree: M.Arch and M.ADU

Students who pursue the discretionary dual degree (DDD) option spend an additional year of studies at Notre Dame, during which time they spend two semesters rather than one in Rome, complete concentrations in both classical architecture and urban design, serve as a teaching assistant during their additional year of study, and graduate at the end of their additional year with both the professional M.Arch degree and the post-professional M.ADU degree. Students invited to pursue this course of study will receive a full tuition scholarship in their additional year, plus a teaching stipend. All M.Arch students are eligible to apply for the DDD course of study, but all DDD invitations are extended at the discretion of the School of Architecture Graduate Studies Committee and may vary in any year from none to no more than two.

Degree Requirements

As described above, degree requirements include various studio and theory courses in Paths A, B and C; as well as various ancillary history and technology courses for Paths B and C. Minimum credit hour requirements for Paths A, B, C and the dual degree are indicated below, as well as the anticipated time to complete them:

- Path A: M.ADU
36 credit hours (48 max); two years
- Path B: M.Arch
54 credit hours; two years
- Path C: M.Arch
90 credit hours; three years
- Dual M.Arch/M.ADU
114 credit hours; four years

Faculty

Francis and Kathleen Rooney Dean of the School of Architecture:

Michael N. Lykoudis

Associate Dean:

John Stamper

Assistant Dean:

Rev. Richard S. Bullene, C.S.C.

Academic Director Rome Studies Program:

Steven W. Hurtt

Professors:

Philip H. Bess; Dennis P. Doordan;

Michael N. Lykoudis; Ingrid D.

Rowland; Thomas Gordon Smith; John

W. Stamper; Carroll William Westfall

Associate Professors:

Richard Economakis; David

Mayernik; Steven Semes; Duncan G.

Stroik; Samir Younés

Assistant Professors:

Aimee Buccellato; Krupali Krusche;

Samantha Salden

Visiting Professor:

Steven W. Hurtt

Visiting Associate Professor:

Douglas Duany

Visiting Assistant Professors:

Selena Anders; Jed Eide, Gilbert Gorski;

Frank Huderwitz; Nikolaos Karydis;

Chad Konger; Thomas Lowing; Ettore

Mazzola; Stella Papadopolous; Richard

Piccolo; William Ponko; Lucien Steil;

Jorge Trelles; Luis Trelles

Concurrent Assistant Professor:

Giovanna Lenzi-Sandusky

Professor of the Practice:

Sallie Hood; Ronald Sakal

Professional Specialists:

Robert J. Brandt; Kevin Buccellato; Rev.

Richard S. Bullene, C.S.C.; Alan

DeFrees; Neil Hoyt

Financial Information

The Notre Dame School of Architecture recognizes that electing to attend graduate school is a major commitment for students (and their families) in terms of work, time, and finances and seeks to mitigate the impact that tuition and other expenses might have.

All graduate students are eligible for financial support during the regular academic year and while progressing through the curriculum in a normative sequence in accordance with the conditions of the Graduate Student Handbook, provided to students upon arrival and available on the School of Architecture website <https://architecture.nd.edu/resources-for-current-students/graduate-handbook/>

Application for scholarships is understood to be integral to the program application and no additional scholarship application is required. Students will be informed about scholarship financial support, and stipends as appropriate, upon acceptance to the program.

Student loans and other non-scholarship financial support is administered through the Office of Financial Aid. Questions about loan requirements, application deadlines and additional information should be directed to the Office of Financial Aid.

Tuition and Expenses

Please note: The following tuition, fees, housing, and living costs are for the academic year 2012–2013. Annual increases in costs should be anticipated.

Tuition

The tuition for the academic year 2012–2013 is \$ 42,350

Summer Introductory Session tuition \$1,200

Summer courses between academic years may be of interest to some graduate students as electives. Scholarships from the School of Architecture do not apply to these summer courses and so tuition would be based on a per credit rate.

M.ADU post-professional (Path A) students receive financial support in the form of stipends and full-tuition scholarships through teaching assistant positions and fellowships. Requirements for M.ADU students receiving stipends are comprised of three semesters—the three semesters spent in South Bend—serving as teaching assistants with additional office/program support duties required on an as-needed basis during the Rome semester. (As a teaching assistant, a student is expected to attend all class meetings and, depending on the nature of the course, will be asked to lead discussion groups or study sessions, assist with grading, and/or provide studio desk crits.)

Professional degree (M.Arch) and Historic Preservation (MSHP) students are eligible for financial aid in the form of partial tuition scholarships, student loans and work study. Three-year M.Arch (Path C) students are not permitted to have work study jobs during their first semester in the program, though they may be approved on an individual basis by the Assistant Dean of Graduate Studies in subsequent terms. When opportunities arise, Path B and Path C students after their first semester may have an opportunity to serve as teaching assistants.

Academic Year Fees

- Technology Fee: \$250*
- Health Center Access Fee: \$150**
- Graduate Student Activity Fee: \$65***

* The technology fee provides partial funding for the University's enterprise-wide technology infrastructure, which provides all students access to the Internet, e-mail, course ware, campus clusters, ResNet, and a wide array of the latest software. This fee provides for the growth in student services, such as course and degree requirements, Web Registration, and value-added Internet-related capabilities.

** The health center access fee provides students access to all services at the University Health Center and University Counseling Center, including 24-hour medical care and counseling/mental health assistance, and alcohol and drug education programs, as well as health education and wellness programs.

*** The graduate student activity fee is the responsibility of the student. This fee, charged in the fall to all graduate students, covers the cost of graduate student activities, including but not limited to lectures/seminars, graduate student officer research funds, and office overhead. The fee also funds a competitive award that partially reimburses expenses graduate students incur during travel to conferences and meetings to present work conducted in the students' major fields of study.

Health Insurance

All students enrolled at the University of Notre Dame are required to provide proof of insurance (which is valid for care locally) or to purchase the University-sponsored health insurance plan for the entirety of their time at the University.

The School of Architecture provides a subsidy of the health insurance premium cost for full-time, post-professional degree students who purchase the University plan.

Professional degree graduate students who wish to purchase the University plan can expect to pay \$1,886 (2012-2013) per year.

First-semester incoming graduate students will be billed for insurance at the beginning of the summer workshop, increasing the annual insurance premium to @\$2200 (2012-2013).

Additional information on the plan and the cost for spouses and dependents can be found on the University Health Services website.

Books & Supplies

Book and supply costs vary significantly from one student to the next based on their background and therefore what supplies they might already have as well as which course of study they will be engaged in and how many technical courses they will need to take. A typical three-year pre-professional student in their first year might expect to purchase approximately \$800 in required texts while someone with significantly fewer technical courses might require \$200-300 in books. Note: Required texts for all courses are held on reserve shelves in the Architecture Library for student use.

Those students who are beginning their first architectural study might expect an initial one-time purchase of \$1000 for tools and supplies which can be used throughout the academic program and beyond in professional practice. Faculty make an effort to help prioritize the supply list so that students might budget more effectively; and the School offers the opportunity to purchase some of the larger-scale items through the School's website at a small discount—and to ease the issue of transport. Renewable items such as paper, pencil lead, etc. might expect to cost \$150 per academic year, depending on the nature of the studio courses in a particular year.

Printing and Plotting

A print quota is set for all graduate students on campus for "regular" printing on 8.5x11" and 11x17" sheet sizes of \$35 per semester (at a rate of \$.02 per B&W page and \$.12 per color page). Students may add to their print quota through the Office of Information Technologies. Access to plotters and large scale scanners is free of charge for all School of Architecture students. A laser cutter is available for course-related projects at no charge; for personal projects, there is a fee of \$5 per 10 minutes of laser time. 3-D model printing may be arranged through the School of Architecture Library at a cost of \$0.25/gram.

The School of Architecture reimburses graduating graduate students for the printing costs of the three copies of thesis books (with some limitations).

Rome & Other Academic Travel

The majority of costs associated with the required semester abroad in Rome and with other travel for coursework (domestic and international) are covered by the School. These costs include:

- Round trip group airfare from a selected city on the U.S. Eastern seaboard to Rome (1 ticket)
 - Students travelling to Rome with spouses and children must cover the additional tickets required.
- Food stipend in Rome (to make up the typical difference between South Bend and Rome). These funds are deposited directly into the student's American bank account each month.
- Housing costs. These costs are fully covered and housing is arranged by the School for students travelling without a family. An equivalent amount of funds is directly deposited in the bank account of any married student who elects to bring their spouse and/or children to Rome. Assistance is offered to all married students in arranging their Rome apartment rental.
- Train and bus fare for field trips (Spouses and children of students are not allowed to participate in field trips due to liability issues.)
- Museum entrance fees for field trips
- Per diem for meals (to make up the typical difference between South Bend and the city in question)

South Bend/Campus Living Expenses

Housing

Housing costs vary greatly from one student to another depending on whether they elect to live alone or to seek roommates, whether they choose to rent a house, to rent an apartment, or to seek on-campus housing, etc. Housing costs (without utilities) can be expected to range from \$250 to \$1000 per month. For more information on on-campus housing visit the Office of Housing.

Food

Like housing, food expenditures can vary significantly from one student to another depending on how much an individual prefers to eat out, cook at home, or use the dining halls and other on-campus facilities. While architecture grad students do generally find it least expensive to cook at home and bring meals to campus, many students do choose to participate in a meal plan through Notre Dame Food Services for at least a portion of their time on campus. Meal plans are highly customizable and information can be found at Campus Dining.

Office of Student Accounts

Telephone: (574) 631-7113

E-mail: stdacct@nd.edu

Web: <http://studentaccounts.nd.edu>

Tuition and fees, as well as any required deposits, are payable in advance at the beginning of each semester. Please note that Notre Dame does not accept credit cards for payment of tuition and fees. Tuition and/or fees not covered by scholarship are the responsibility of the student.

A student may not register for a new semester or receive transcripts, certificates, diploma, or any information regarding his or her academic record until the account has been settled in full.

Office of Financial Aid

Telephone: (574) 631-6436

E-mail: finaidgr@nd.edu

Web: <http://financialaid.nd.edu>

The Office of Financial Aid, located in 115 Main Building, administers federal and private financial aid programs to assist in the financing of your education.