

ARCHITECTURE

Program Information

Doctor of Philosophy: The college offers an interdisciplinary program leading to the Doctor of Philosophy degree in design, construction, and planning. Areas of specialization in this program include architecture, building construction, interior design, landscape architecture, and urban and regional planning. For information, write to the:

Ph.D. Director
College of Design, Construction, and Planning Doctoral Program
331 ARCH
Box 115701.

Master of Architecture: The School of Architecture offers graduate work leading to the first professional degree, Master of Architecture. During graduate studies, each student has the opportunity to focus on one or more areas, including design, history and theory, urban design, preservation, structures, and technology. Concentrations and certificates are available in historic preservation, sustainable architecture, and sustainable design. The student's overall college experience, both undergraduate and graduate programs, is intended to be a complete unit of professional education leading to practice in architecture or related fields.

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 pre-professional degree is not, by itself, recognized as an accredited degree.

The University of Florida School of Architecture offers the following NAAB-accredited degree programs:

- Master of Architecture (pre-professional degree + 52 graduate credits) Master of Architecture (professional degree + 30 graduate credits) Master of Architecture (non-pre-professional degree + 54 undergraduate credits + 52 graduate credits)
- *Master of Architecture (pre-professional degree + 52 graduate credits):* For those students who have a 4-year baccalaureate degree from an accredited architectural program, 2 years in residence (52 credits) are normally required to complete the Master of Architecture degree; notification of program length is part of the letter of acceptance and is determined by portfolio and transcript review. ARC 6241 Advanced Studio I (1-9 cr.), ARC 6355 Advanced Studio II (6 cr.), and ARC 6356 Advanced Studio III (6 cr.) are required of all graduate students in this track and are prerequisites for the required thesis or master's project. Course sequences in history and theory, technology, structures, and practice must also be completed.
- *Master of Architecture (professional degree + 30 graduate credits):* For students who have a baccalaureate degree with an architecture

or related major (interior design, landscape architecture) and who have completed 4 or 6 architecture or design studies courses, three years of residence (83 credits, approximately) are normally required to complete the Master of Architecture degree; notification of program length is part of the letter of acceptance and is determined by portfolio and transcript review. ARC 4073 Core Studio 3 (6 cr.), ARC 4074 Core Studio 4 (6 cr.), ARC 6241 Advanced Studio I (1-9 cr.), ARC 6355 Advanced Studio II (6 cr.), and ARC 6356 Advanced Studio III (6 cr.) are required of all graduate students in this track and are prerequisites for the required thesis or master's project. (Undergraduate courses 3000 and 4000 level in the major do not count toward the minimum requirements for the graduate degree.) Course sequences in history and theory, materials and methods, technology, structures, and practice must be completed.

- *Master of Architecture (non-pre-professional degree + 54 undergraduate credits + 52 graduate credits):* For students with a baccalaureate degree in a nonrelated academic area and have completed fewer than 4 design studies courses, 4 years of residence (112 credits, approximately) are normally required to complete the Master of Architecture degree; notification of program length is part of the letter of acceptance and is determined by portfolio and transcript review. ARC 4071 Core Studio 1 (6 cr.), ARC 4072 Core Studio 2 (6 cr.), ARC 4073 Core Studio 3 (6 cr.), ARC 4074 Core Studio 4 (6 cr.), ARC 6241 Advanced Studio I (1-9 cr.), ARC 6355 Advanced Studio II (6 cr.), and ARC 6356 Advanced Studio III (6 cr.) are required of all graduate students in this track and are prerequisites for the required thesis or project. Undergraduate courses 3000 and 4000 level in the major do not count toward the 52-hour minimum requirements for the graduate degree. Course sequences in history and theory, materials and methods, technology, structures, and practice must be completed.
- *Accredited 5-year professional base:* For students with a baccalaureate degree in architecture from an accredited 5-year professional degree program, a 1-year degree program is available. In these cases, a specialized curriculum is developed that complements the needs of the applicant. Minimum registration is 30 credits; however, the minimum may increase if transcript reviews show that further course work is needed to meet registration and curriculum requirements. ARC 6356 Advanced Studio III (6 cr.) is a prerequisite for the thesis or master's project.

Most states require individuals intending to become architects to hold an accredited degree. The National Architectural Accrediting Board acknowledges two types of degrees: the Bachelor of Architecture (minimum 5 five years of study); and the Master of Architecture (minimum 3 years of study after an unrelated bachelor's degree, or 2 years after a related pre-professional bachelor's degree). These professional degrees educate those who aspire to registration and licensure to practice as architects.

Student work: The College may retain student work for the purpose of record, exhibition, or instruction.

Master of Science in Architectural Studies: The M.S.A.S. is a nonprofessional degree for advanced investigations in specialized areas of architectural history, architectural pedagogy, theory, technology, design, preservation, or practice. Students with a bachelor's degree in any discipline from an accredited university are eligible to apply to this program; the proposed area of focus should be precisely defined in the application. This is a 3- to 4-semester program (32 hours minimum) that includes a thesis. (No more than 6 hours of ARC 6971 Research for Master's Thesis (1-15 cr.) may be counted in the minimum credit hours

for the degree.) Interdisciplinary study is encouraged. Concentrations and certificates are available in historic preservation, sustainable architecture, and sustainable design.

The School sponsors special curricula in architecture to enhance the academic program. *Preservation Institute: Caribbean, Preservation Institute: Nantucket, and Vicenza Institute of Architecture (Italy)* accepts students from the University of Florida, and also from academic circles throughout the United States and the world for year-round study. Any student in a graduate architecture program at the University of Florida may apply for one or more of these programs.

Requirements for the M.Arch., M.S.A.S., and Ph.D. degrees are described in the General Information section of this catalog.

The School also participates in a program granting an Interdisciplinary Concentration and Certificate in Sustainable Architecture. For more information, see the *Interdisciplinary Graduate Studies* section of this catalog.

Applications: All applications for fall term graduate admission (including official transcripts, GRE scores, and TOEFL scores, if necessary) must be received by the Office of the Registrar by January 15. In addition to satisfying University requirements for admission, applicants are required to submit to the Graduate Program Assistant, School of Architecture, 231 ARCH, Box 115702, the following: a portfolio of their creative work; a scholarly statement of intent and objectives; and three letters of recommendation. This material must be received by January 15 to be considered for admission in the next fall term. Students may apply after the January 15 deadline but will only be considered if spaces become available. (Updates of portfolios are accepted after January 15; however, applications will not be considered until they are complete.)

The School reserves the right to retain student work for purposes of record, exhibition, or instruction. Field trips are required of all students; students should plan to have adequate funds available. It may be necessary to assess studio fees to defray costs of base maps and other generally used materials.

Degrees Offered

Degrees Offered with a Major in Architecture

- Master of Science in Architectural Studies
 - without a concentration
 - concentration in Historic Preservation
 - concentration in Sustainable Architecture
 - concentration in Sustainable Design
 - concentration in Themed Environments Integration
- Master of Architecture
 - without a concentration
 - concentration in Historic Preservation
 - concentration in Sustainable Architecture
 - concentration in Sustainable Design

Requirements for these degrees are given in the Graduate Degrees (<http://catalog.ufl.edu/graduate/degrees/>) section of this catalog.

Courses

Architecture Program Core Courses

Code	Title	Credits
ARC 6512	Structural Modeling	3
ARC 6116	Drawing toward Architecture	1-2
ARC 6311C	Building Information Modeling	3
DCP 6218	Developing Sustainable Projects	3
DCP 6710	History and Theory of Historic Preservation	3
DCP 6715	Built Heritage Documentation II	3
DCP 6971	Research for Master's Thesis	1-9
URP 6272	Urban Spatial Analysis	3

School of Architecture Courses

Code	Title	Credits
ARC 5040	Introduction to Themed Environments	3
ARC 5041	Design and Documentation of Themed Environments	3
ARC 5042	Fabrication and Execution for Themed Environments	3
ARC 5043	Integration Practices for Built Environments	3
ARC 6044	Development and Operations for Themed Environments	3
ARC 6045C	Project Development Studio for Themed Environments	6
ARC 6116	Drawing toward Architecture	1-2
ARC 6212	Topics in Phenomena and Architecture	3
ARC 6228	Film and Architecture	3
ARC 6241	Advanced Studio I	1-9
ARC 6242	Research Methods	3
ARC 6281	Professional Practice	3
ARC 6311C	Building Information Modeling	3
ARC 6355	Advanced Studio II	6
ARC 6356	Advanced Studio III	6
ARC 6357	Advanced Topics in Architectural Design	3
ARC 6399	Advanced Topics in Urban Design	3
ARC 6505	Architectural Structural Systems: Wood, Steel, and Concrete	4
ARC 6512	Structural Modeling	3
ARC 6611	Advanced Topics in Architectural Technology	3
ARC 6621	Graduate Environmental Technology 2	3
ARC 6642	Architectural Acoustic Design Laboratory	3
ARC 6643	Architectural Acoustics	3
ARC 6670	Lighting Design Seminar	3
ARC 6685	Life Safety, Sanitation, and Plumbing Systems	3
ARC 6686	LEED for Sustainable Design and Construction	3
ARC 6705	Graduate Architectural History 3	3
ARC 6773	Strains of Modernism	3
ARC 6793	Advanced Topics in Regional Architecture	3
ARC 6821	Preservation Problems and Processes	3
ARC 6883	Vernacular Architecture & Sustainability	3
ARC 6911	Architectural Research	1-6
ARC 6912	Architectural Research II	1-6
ARC 6913	Architectural Research III	1-6
ARC 6933	Sustainable Site Design	3
ARC 6934	European Approach to Sustainable Design	3
ARC 6940	Supervised Teaching	1-5

ARC 6971	Research for Master's Thesis	1-15
ARC 6979	Master's Research Project	1-10

Acquire, interpret and analyze information as it relates to the design process. Use critical thinking and specialized knowledge of architectural systems to identify and assess problems. Develop design responses in a competent and ethical manner

College of Design, Construction, and Planning Courses

Code	Title	Credits
DCP 6205	Ecological Issues in Sustainability and the Built Environment	3
DCP 6212	Sustainable Design Issues: Ecology, Architecture, and Planning	4
DCP 6218	Developing Sustainable Projects	3
DCP 6230	Integrated Sustainable Development Studio	6
DCP 6301	Sustainable Planning and Design Studio	6
DCP 6701	World Heritage Research and Stewardship	3
DCP 6710	History and Theory of Historic Preservation	3
DCP 6711C	Built Heritage: History and Materials Conservation I	3
DCP 6712C	Built Heritage: History and Materials Conservation II	3
DCP 6714C	Built Heritage Documentation I	3
DCP 6715	Built Heritage Documentation II	3
DCP 6716	Cultural Resource Management	3
DCP 6730	Preservation Policy	3
DCP 6905	Independent Study	1-3
DCP 6931	Special Topics in Design, Construction, and Planning	1-4
DCP 6943	Cultural Resource Survey	3
DCP 6971	Research for Master's Thesis	1-9
DCP 6979	Master's Research Project	1-6
DCP 7790	Doctoral Core 1: Paradigms and Theories of Inquiry	3
DCP 7794	Doctoral Core 4: Research Assessment and Professional Preparation	1
DCP 7911	Doctoral Core 2: Foundations of Research Design and Methodologies	3
DCP 7940	Supervised Teaching	1-3
DCP 7949	Professional Internship	1-5
DCP 7979	Advanced Research	1-12
DCP 7980	Research for Doctoral Dissertation	1-15

SLO 2 Skills

Develop an area of focus and a self-directed inquiry. Work collaboratively toward integrative proposals

SLO 3 Professional Behavior

Engage in the advancement of the discipline. Engage the economic, ethical, and aesthetic aspects of professional practice

Student Learning Outcomes

Architecture (MS)

SLO 1 Knowledge

Acquire, interpret and analyze information as it relates to the design process. Use critical thinking and specialized knowledge of architectural systems to identify and assess problems. Develop design responses in a competent and ethical manner

SLO 2 Skills

Develop an area of focus and a self-directed inquiry. Work collaboratively toward integrative proposals

SLO 3 Professional Behavior

Engage in the advancement of the discipline
Engage the economic, ethical, and aesthetic aspects of professional practice

Master of Science in Architectural Studies

SLO 1 Knowledge