

Master of Architecture (NAAB-accredited)

Mission

To build on the experience of the Bachelor's curriculum, the Master's prepares the student for the profession of architecture. The School emphasizes practical experience (through a practicum) as well as autonomy and rigor (through an architectural thesis and graduate seminars).

Summer		6
AP 531	Architectural Internship	6
Fall		14
AP 525	Architectural Thesis Research	5
AP 5XX	Architecture Elective	3
AP 5XX	Architecture Elective	3
AP 558	Global Issues in Architecture	3
Spring		14
AP 526	Architectural Thesis	5
AP 533	Professional Practice	3
AP 5XX	Architecture Elective	3
AP 5XX	Architecture Elective	3
Total Credits		34

Students must maintain a 3.0 average GPA in the Masters program.

AP 501. Architectural Theory. 3 Credits.

A course that introduces the deeper, often implicit and hidden motivations that influence the making of architecture. Basic human values and beliefs leading to classic philosophies and aesthetics are explored. Major historic and contemporary propositions on architecture are surveyed. AP501 requires a graduate-level paper or project. Three hours of lecture/discussion per week. Prerequisite: FA202.

AP 504. Architectural Seminar in History and Theory. 3 Credits.

As both an art and a science, the profession of architecture is continually undergoing change and reassessment. This elective seminar focuses on one or more specific issues and topics regarding the historic and philosophical contexts that influence architecture today. Typically these topics range from the study of specific historic periods or schools of thought regarding design to the diverse trends in current architectural thinking. AP 504 shall require a graduate-level paper or project. This course may be repeated for credit. Three hours of lecture/discussion per week. Prerequisites: AP202 and AP308. Cross listed with AP403.

AP 511. Architectural Studio VII. 5 Credits.

Elective problem-oriented studio offered by various faculty members and/or visiting critics. Introspective problems are intended to broaden and deepen individual understanding of the processes, theories, and systems that influence the design of the built environment. Emphasis is on the thorough examination of all aspects of building. This course shall also include the identification, program preparation, and approval of the capstone project(s) to be undertaken in AP512 in the succeeding semester. One hour of lecture and three 4-hour studios per week. Only open to graduate students in Architecture.

AP 512. Architectural Studio VIII. 5 Credits.

Elective problem-oriented studio offered by various faculty members and/or visiting critics. Introspective problems are intended to broaden and deepen individual understanding of the processes, theories, and systems that influence the design of the built environment. Emphasis is on the thorough examination of all aspects of building. This studio shall consist of a single comprehensive design project that represents a capstone experience for the 5-year design sequence. As such, the individual program and design solution must be recorded in a bound format similar to that required for the thesis. 1 hour of lecture and 3 four-hour studios per week. Prerequisite: AP511.

AP 514. Architectural Seminar in Design. 3 Credits.

This elective seminar investigates in a non-studio setting one or more specific concepts, issues, or topics related to architectural design and its associated disciplines, such as urban, landscape, interior, and visual design. AP514 shall require a graduate level paper or project. This course may be repeated for credit. Three hours of lecture/discussion per week. Prerequisite: approval of instructor. Cross listed with AP414.

AP 520. Architectural Seminar in Technology. 3 Credits.

As both an art and science, the profession of architecture is continually undergoing change and reassessment. This elective seminar focuses on one or more of the specific issues, topics, or skills related to technologies in architecture today. Typically, these specific semester topics range from advanced materials and construction systems to energy-conserving design; from environmental issues to hands-on building experiences. AP520 shall require a graduate-level paper or project. This course may be repeated for credit. Three hours of lecture/discussion per week. Prerequisites: AP114, AP325, or approval of instructor. Cross listed with AP424.

AP 525. Architectural Thesis Research. 5 Credits.

A singular design or design-related project selected by the individual student. The course consists of independent research done at a sufficient depth to display a mastery of the process of defining an architectural problem, including the investigation and discussion of the procedural, physical, and intellectual limits of this problem. The course culminates with the publication of an architectural program and a theoretical statement as well as the generation of all contextual information and design strategies necessary as the basis for AP526, Architectural Thesis. Three hours of class time and meetings with thesis advisors plus six hours of studio per week. Prerequisites: fifth-year standing and approval of Architecture program faculty.

AP 526. Architectural Thesis. 5 Credits.

Execution of a singular design or design-related project selected by the individual student. The project is based on independent research and preliminary design work produced in AP525 and is of sufficient depth and breadth to display a mastery of design skills and comprehensive understanding of the architectural issues related to form, process, judgment, representation, and communication. The work is done under the guidance of a thesis advisor chosen by the student. Two hours of meetings with thesis advisors plus twelve hours of studio per week. Prerequisite: AP525 with a grade of "C" or better.

AP 531. Architectural Internship. 6 Credits.

This course offers an opportunity for each student enrolled in Master of Architecture Program to develop a bridge between their academic experience and professional practice. As a "bridge" the learning experience is considered to move in both directions. The internship will allow individuals to apply knowledge learned in the classroom and will also allow the opportunity for individuals to bring practical experience to bear on their graduate studies. Each student enrolled in the course is responsible to secure a position with an architectural, or an architecturally-related/construction-related, firm for a period of no less than eight weeks. This position must be approved by the course instructor. The firm must also be willing to submit periodic and final evaluations of the student's performance. Distance learning technologies shall be employed during the employment period for communication between the students and the instructor. Requirements for the course shall include maintaining a journal and writing a major term paper related to professional practice. Typically, this course shall be taken during the summer between the fourth and fifth years, or as otherwise approved by the division head. 8 weeks, summers. Prerequisites: Acceptance into the M. Arch. Program.

AP 533. Professional Practice. 3 Credits.

Investigation into the issues related to the professional practice of architecture in contemporary American society. Topics include project management, finance and economics; business and practice management; and laws and regulations governing the profession. Three hours of lecture per week.

AP 534. Architectural Seminar in Process. 3 Credits.

As both an art and science, the profession of architecture is continually undergoing change and reassessment. This elective seminar focuses on one or more specific topics regarding the current and future practice of architecture: what architects do, and how they do it. Typically, these topics range from design techniques to office management and from specialties within the practice, to the legal environmental and social forces that influence it. AP534 seminar shall require a graduate-level paper or project. This course may be repeated for credit. Three hours of lecture/discussion per week. Prerequisite: instructor's approval. Cross listed with AP434.

AP 555. Special Projects in Architecture. 1-3 Credit.

An execution of a singular project related to architectural design, history/theory, process or technology selected by the individual student. The course focuses on in-depth independent research, development, and a formal written and/or graphic presentation of an architecturally-related topic not otherwise covered in course offerings. The student must secure a faculty member who will agree to serve as advisor/evaluator for the project. Hours and credits to be arranged.

AP 558. Global Issues in Architecture. 3 Credits.

A seminar course for fifth-year architecture majors that offers opportunity for in-depth analysis, discussion, and research into contemporary issues that impact the profession of architecture and architectural design. The course will be flexible in the terms of content so that the nature of the material has a currency relevant to the complex, changing nature of the profession. The topical choices may address global concerns such as sustainability, cultural changes, conservation and preservation, information technology, and the emerging role of the architect as a professional in the 21st century. The course structure will be more constant, reflecting the values embodied in the profession, the architecture program, and the university. Specifically, there will be a strong bridge made between pedagogy and teaching methodology; course material will be synthesized and applied in a manner that demonstrates critical thinking, teamwork, creativity and community service. Three hours of seminar per week. Open only to Master's students in Architecture.