

GERALD D. HINES COLLEGE OF
ARCHITECTURE
AND **DESIGN**
GRADUATE ARCHITECTURE



THE GERALD D. HINES COLLEGE OF ARCHITECTURE AND DESIGN

Located in Houston, Texas, the fourth largest city in the United States, the Gerald D. Hines College of Architecture and Design offers students a platform of integrated design disciplines in architecture, interior architecture, and industrial design.

With a growing population, an international community, and a bustling economy, Houston provides a sophisticated laboratory of urban life serving as a fertile environment to understand the challenges of design in a contemporary global city. Houston's vibrant professional community offers incomparable employment opportunities for graduates of our programs.

Students and faculty work together in a collaborative environment centered around design studios and supported by superb facilities. The College's distinguished faculty are recognized internationally for their research, scholarship, and professional practice. Students are prepared for leadership roles in professions shaping the built environment.



STUDENT RESOURCES

The College resides in an iconic four-story **Philip Johnson building**, where students have access to software used by top corporate designers, the latest 3D printing technology, and its own in-house William R. Jenkins Architecture and Art Library. The College's studio culture promotes an atmosphere conducive to and supportive of a scholarly approach to research, creativity, and problem-solving.

The **Burdette Keeland, Jr. Design Exploration Laboratory** is one of the largest university-based digital fabrication labs in the United States. The 8,500-square-foot building houses state-of-the-art equipment enabling students to design and generate prototypes using 3D software and specialized machinery.

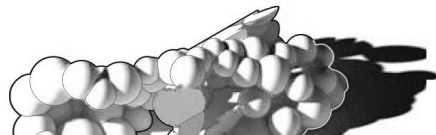
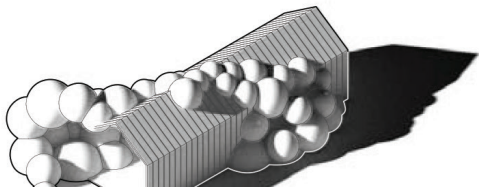
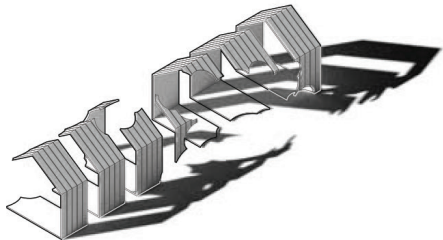
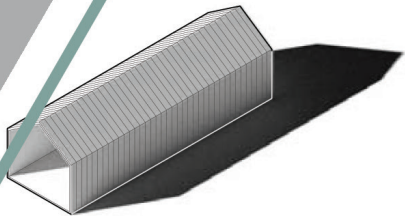
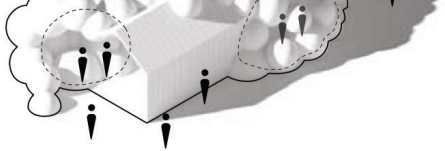
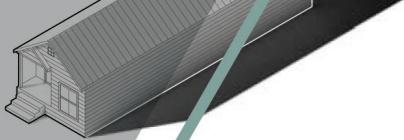
Adjacent to the Keeland Laboratory, the new **Advanced Media Technology Laboratory** will be a leading center for emerging technologies in Texas and home to the cutting-edge advanced digital technologies, including construction robotics, full-scale 3D printing, and augmented/virtual realities.



The **Materials Research Collaborative** serves as a resource for material discovery, innovation, instruction, and research for both practicing professionals and students.

Graduate Architecture students work in the **Graduate Design/Build Studio** to design and construct site-specific solutions for area nonprofit organizations experiencing climate-induced building problems. Students see their ideas evolve from initial concept to completed construction, fully demonstrating the implications of their aspirations and measuring the quality of their thinking against the rigorous standards of the built reality.

GRADUATE ARCHITECTURE





GRADUATE ARCHITECTURE PROGRAM

While small in size and personal in its approach to architectural education, our design-centered program includes studio, seminar, and lecture courses providing a comprehensive foundation for design at all scales.

The College's Graduate Architecture program is grounded in the transformative power of critical practice. It promotes creative, critical inquiry into the material, political, and cultural contexts within which architecture exists today.

Building on the College's long legacy and commitment to "thinking through making," graduate architecture curriculum integrates design with advanced tools, including computation and fabrication technologies, performative systems, history and critical theory, and urban agendas. The curriculum prioritizes design and critical thinking while including material and technical sophistication, sustainability, social and community engagement, design-build as an integrative pedagogy, and global studies programs.



MASTER OF ARCHITECTURE 3 YEAR (MARCH +3)

The Master of Architecture (MARCH +3) is a three-year (seven semesters and 99 academic credit hours) professional degree program focusing on architectural design and practice for students without previous degrees in architecture. The degree is accredited through the National Architectural Accrediting Board (NAAB) and STEM-designated by the Texas Higher Education Coordinating Board.

Students who complete the MARCH +3 degree qualify to pursue professional licensure as architects in the United States.


The program is dedicated to critical inquiry and the professional discipline of architecture. With a two-year (five semesters) core studio sequence, followed by a culminating year (two semesters) focused on cutting-edge research and experimentation, the curriculum follows a cumulative thematic sequence:

- **Conceptualization (fall year 1)**
- **Materialization (spring year 1)**
- **Fabrication (summer year 1 design-build)**
- **Contextualization (fall year 2)**
- **Synthetization (spring year 2)**
- **Globalization (optional summer year 2)**
- **Individuation (fall year 3)**
- **Assertion (spring year 3)**

The core sequence is augmented by a large selection of topical studios, global studies, and elective seminars, culminating in a yearlong master's project. Curriculum flexibility allows for concentrations in media and fabrication, sustainable architecture, and urban systems.

MASTER OF ARCHITECTURE 2 YEAR (MARCH +2)

The Master of Architecture (MARCH +2) is a two-year (four semesters and 60 academic credit hours) professional degree program for students who have already earned a bachelor's degree in Architecture or Environmental Design. The degree is accredited through the National Architectural Accrediting Board (NAAB) and STEM-designated by the Texas Higher Education Coordinating Board.



This program is dedicated to critical inquiry and the professional discipline of architecture. With a one-year (two semesters) core studio sequence built upon a previously completed undergraduate degree in architecture, followed by a culminating year (two semesters) focused on cutting-edge research and experimentation, the curriculum follows a cumulative thematic sequence:

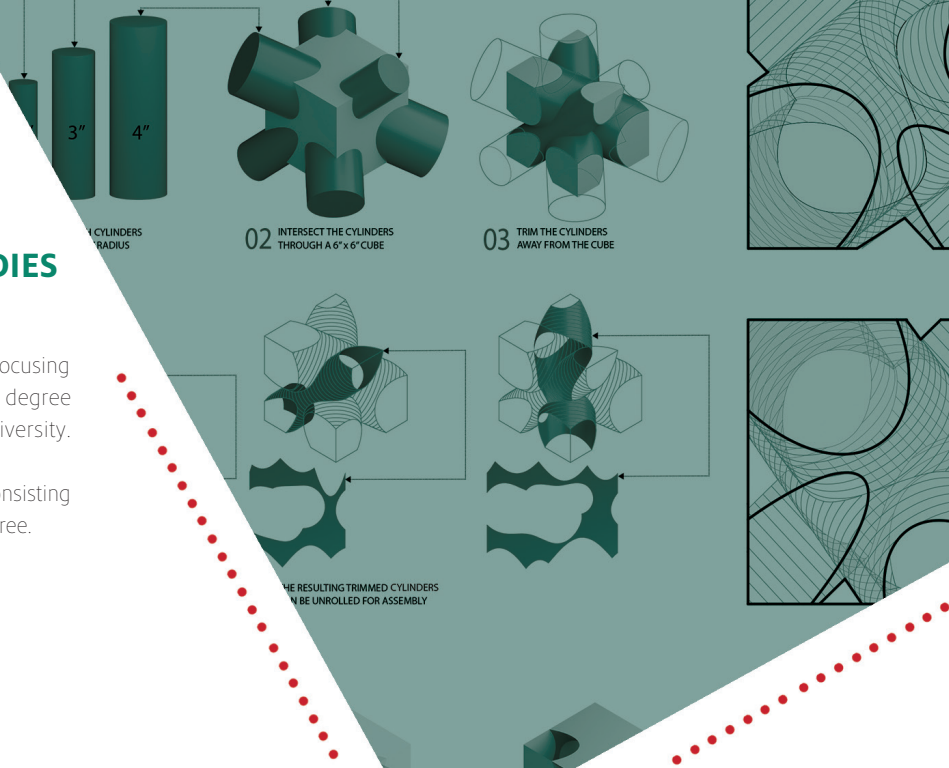
- **Contextualization (fall year 1)**
- **Synthetization (spring year 1)**
- **Globalization (optional summer year 1)**
- **Individuation (fall year 2)**
- **Assertion (spring year 2)**

The core sequence is augmented by a large selection of topical studios, global studies, and elective seminars, culminating in a yearlong master's project. Curriculum flexibility allows for concentrations in media and fabrication, sustainable architecture, and urban systems.

MASTER OF ARTS IN ARCHITECTURAL STUDIES (MAAS)

The Master of Arts in Architectural Studies (MAAS) is an advanced degree focusing on deep research into the built environment. Students pursuing a MAAS degree must have earned a four-year bachelor's degree from an accredited university.

The program spans over a one-year (two semesters) advanced degree plan consisting of 30 academic credit hours. The MAAS degree is not a post-professional degree.



MASTER OF SCIENCE IN ARCHITECTURE (MS ARCH)

The Master of Science in Architecture (MS ARCH) is a post-professional degree focusing on deep research through experimental design inquiry. The program is dedicated to cutting-edge research and experimentation exploring the cultural and technological landscapes of Houston. With a highly flexible curriculum, the degree allows for maximum individualization within both graduate topic studios and an open selection of elective courses.

The MS ARCH degree is a design-based program centered around a studio for students already possessing a professional degree in architecture, urban planning, urban design, landscape architecture, or related design fields. The one-year (two semesters) advanced degree consists of 36 academic credit hours with a highly individualized curation of content allowing for deep and focused inquiry.

Specializations include:

- MS ARCH in Architecture**
- MS ARCH in Urban Design**
- MS ARCH in Media and Fabrication**
- MS ARCH in Sustainable Design**
- MS ARCH in Sustainable Urban Systems**

Culminating in an individual yearlong master's degree project, students have an opportunity to examine diverse issues confronting contemporary practice through critical design inquiry. The MS ARCH program is an immersive experience, producing critical thinkers capable of facilitating holistic and performative design decisions.





APPLY:

To apply to the College of Architecture and Design as a graduate applicant, go to www.applyweb.com/uhouston/index.ftl to apply.

Additionally, the admissions committee suggests graduate applicants send a digital portfolio of creative works to the College of Architecture and Design through the online application.

For more information on portfolio and admission deadlines, visit our website: UH.EDU/ARCH.



UNIVERSITY of **HOUSTON** | ARCHITECTURE AND DESIGN

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