The Ph.D. in Architecture at Texas A&M University provides students with the tools and resources necessary to advance the field academically, professionally, culturally, and commercially. In this program, you'll create, develop, and disseminate new knowledge relevant to architecture and related areas of focus.

You will work individually and collaboratively with graduate faculty members as they guide your doctoral research. They will share their professional and scholarly expertise as you generate new knowledge.

ABOUT THE PROGRAM

The doctoral program in architecture was established in the late 1960s with a focus on technical research. Today, our students identify and improve existing bodies of scholarly and professional knowledge across a broad range of topics.

In this program, you'll learn to:

- Identify critical problems and current and emerging opportunities confronting the discipline of architecture

- Apply qualitative and quantitative research methodologies at the highest levels of scholarly, humanistic, and scientific rigor

- Generate original and lasting contributions to the bodies of historical, theoretical, critical, and practical knowledge in architecture, related disciplines and sub-disciplines

- Share your doctoral research in peer-reviewed conference papers, journal articles, book chapters, monographs, research posters, and public lectures

CAREERS

The Ph.D. in Architecture prepares graduates for careers in academia, industry, government, non-governmental organizations, and independent and institutionally supported research.

AREAS OF EMPHASIS

- Healthcare Design
- Design Computation
- Building Information Modeling
- History and Theory
- Heritage Conservation
- Energy Efficiency
- Lighting
- Sustainability
- Digital Fabrication
- Building Construction and Processes
- Advanced Visual Communications
- Human-Computer Interaction
- Construction Management

CURRICULUM

The Ph.D. in Architecture requires a minimum of 64 credit hours beyond the master's degree. Our required courses provide students a solid foundation in historical knowledge and theoretical discourse. Our elective coursework is flexible so you can tailor your studies to your interests.

REQUIRED COURSES

REQUIRED COURSES	CREDITS
ARCH 669: Foundations of Research	3
ARCH 681: Graduate Seminar (*2 Semesters, Fall & Spring - 1 credit per semester*)	2
ARCH 690: Research Ideologies for Architecture	3
CARC 698: Writing for Publications	3
One approved graduate-level architectural history course	3
One approved graduate-level architectural theory course	3

ELECTIVE COURSES SPECIFIC TO YOUR AREA OF RESEARCH

- Courses to support research inquiry (to be determined by committee chair/mentor)
- Courses to support research interpretation (to be determined by committee chair/mentor)

The graduate catalog connects to an extensive listing of graduate courses with ARCH designations addressing a wide range of topics in the built environment, and can be found by following the link: **tx.ag/graduateARCH**.

CENTERED ON RESEARCH

At Texas A&M, you'll have access to active research communities housed in centers and institutes across the university. These research hubs unite students and faculty, introducing the next generation of researchers to researchers around the world.

- Hazard Reduction and Recovery Center
- Center for Housing and Urban Development
- Center for Health Systems and Design
- Center for Heritage Conservation
- Institute for Sustainable Communities
- Texas A&M Transportation Institute
- Center for Infrastructure Renewal
- Institute of Data Science