

COLLEGE OF ARCHITECTURE ADMINISTRATED PROGRAMS

PDC 6980 Research for Doctoral Dissertation 2-16 Credit Hours
2 to 16 hours. Prerequisite: Graduate standing and permission of instructor; may be repeated. Directed research culminating in the completion of the doctoral dissertation. (F, Sp, Su)

Graduate Programs

Master of Science

The Master of Science in Planning, Design, and Construction is available to students wishing to pursue a specialized research or creative agenda. Students in the Master of Science in Planning, Design, and Construction degree program are offered a combination of courses within the Christopher C. Gibbs College of Architecture including: graduate level elective seminars; professional practice; architectural history and theory; structures; and sustainable design and technology. Students have the opportunity to study with leading scholars in Architecture, as well as in University-wide fields as diverse as Engineering, Geography, History of Science, and more. Students gradually narrow and focus their research agendas, culminating in a written or designed final dissertation. Ultimately, graduates are well prepared to develop and undertake new research and creative endeavors.

Architecture Graduate Certificates

The Division of Architecture offers graduate certificates for design professionals to participate in an assortment of courses specifically centered on expertise in:

- Data Systems and Digital Design
- Design Entrepreneurship and Real Estate
- Resilient Planning, Design, and Construction

Doctoral Programs

The Ph.D in Planning, Design and Construction is available to students wishing to pursue a specialized research or creative agenda. This program consists of coursework tailored to the student's interests, providing practitioners and students with an opportunity to deepen their expertise in a particular realm of research.

Courses

PDC 1003 Gateway to Building Communities 3 Credit Hours

This first-year experience course introduces students to aspects of creating communities through the lens of planning, design, and construction disciplines. Lectures explore tools of listening and successful collaboration that can help lead to personal and professional success. Concepts of cultural fluency, critical thinking, civil discourse, citizenship, and community engagement will be investigated through in-class discussions, writing assignments, and group projects. (F) [V-FYE].

PDC 6003 History and Philosophy of Planning, Design and Construction 3 Credit Hours

Prerequisite: graduate standing with permission of instructor. Explore the events, phases and evolution of planning, design and construction; review historical developers, city planners and contractors and the contributions/impacts they had on the professions and marketplace; explore the future based on the past. (Sp)

PDC 6023 Advanced Research Methods 3 Credit Hours

Prerequisite: graduate standing with permission of instructor. Explore discipline-based qualitative and quantitative research methods; develop dissertation research design and support documentation; apply for funding for the dissertation project. (F)