ARCHITECTURE AND ENVIRONMENTAL DESIGN (AED)

AED 10001  DESIGN THINKING I  2 Credit Hours
Provides a broad, interdisciplinary introduction to design culture and the visualization of ideas and information through observations of the object in space.
Prerequisite: Architecture, Architectural Studies or Interior Design major.
Corequisite: AED 10101.
Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

AED 10002  DESIGN THINKING II  2 Credit Hours
Explores the role of design in society with a focus on purpose and meaning of form and space in relation to the human body.
Prerequisite: AED 10001; and Architecture, Interior Design, or Architectural Studies major.
Corequisite: AED 10102.
Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

AED 10101  DESIGN FOUNDATIONS STUDIO I  3 Credit Hours
Introduction to the organizational principles and tools designers use to interpret and shape the built environment.
Prerequisite: Architecture, Architectural studies or Interior Design major.
Corequisite: AED 10102.
Schedule Type: Studio
Contact Hours: 6 other
Grade Mode: Standard Letter

AED 10102  DESIGN FOUNDATIONS STUDIO II  3 Credit Hours
A continued exploration of the organizational principles and tools designers use to interpret and shape the built environment.
Prerequisite: AED 10101; and Architecture, Interior Design or Architectural Studies major.
Schedule Type: Studio
Contact Hours: 6 other
Grade Mode: Standard Letter

AED 60922  METHODS OF INQUIRY IN ARCHITECTURAL STUDIES  2 Credit Hours
(Cross-listed with ARCH 60922 and LARC 60922) Provides a comprehensive coverage of architectural inquiry techniques, including qualitative and quantitative research methods and critical-thinking skills to help students better conduct and understand research.
Prerequisite: Graduate standing.
Corequisite: AED 60923.
Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

AED 60923  EMPIRICAL RESEARCH IN ENVIRONMENTAL DESIGN  1 Credit Hour
(Cross-listed with LARC 60923) Introduces a student to faculty-directed research in a field with the environmental design domain. Typically, the course will include lectures by research faculty, readings from primary and review literature, and regular discussions among students, faculty and other research associates working under the direction of a principal investigator.
Prerequisite: Graduate standing; and special approval.
Corequisite: AED 60922.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

AED 60930  APPLIED RESEARCH METHODS IN ARCHITECTURE AND ENVIRONMENTAL DESIGN  3 Credit Hours
Addresses ontological and epistemological underpinnings of applied research methods in the environmental design fields. It is intended to extend students’ understanding of quantitative and qualitative research methods, data collection, analysis and interpretation.
Prerequisite: Minimum B- grade in the following courses AED 60922 and 60923; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

AED 66098  TOPICAL IMMERSION  3 Credit Hours
(Repeatable for credit) Introduction to specialized topics, literature, techniques, and research methodologies with an individual faculty member.
Prerequisite: Graduate standing.
Schedule Type: Research
Contact Hours: 9 other
Grade Mode: Standard Letter

AED 66198  ADVANCED PROPOSAL WRITING  2 Credit Hours
(Repeatable for credit) Supports students’ development of research topics, review of relevant research and scholarship, framing of research questions and arguments, selection of an appropriate methodology for analysis and submission of a draft introductory and methodology sections of the proposal document.
Prerequisite: AED 60922 and AED 60923 and AED 60930 and ARCH 60301; and graduate standing; and special approval.
Schedule Type: Research
Contact Hours: 6 other
Grade Mode: Standard Letter

AED 66199  THESIS I  2-6 Credit Hours
(Repeatable for credit) Research and writing activities in the performance of thesis study; highly individualized investigative study that results in the development and writing of a scholarly, comprehensive paper. Thesis students must register for a total of 6 credit hours, 2 to 6 credit hours in a single semester distributed over several semesters if desired.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Masters Thesis
Contact Hours: 2-6 other
Grade Mode: Satisfactory/Unsatisfactory-IP
AED 66299  THESIS II  2 Credit Hours
Following completion of 6 credit hours of Thesis I all graduate students
must continuously register for Thesis II for all subsequent academic
terms (including summer) until all degree requirements are met.
Prerequisite: 6 credit hours of AED 66199; and graduate standing; and
special approval.
Schedule Type: Masters Thesis
Contact Hours: 2 other
Grade Mode: Satisfactory/Unsatisfactory-IP

AED 66995  SPECIAL TOPICS IN ENVIRONMENTAL DESIGN  1-4
Credit Hours
(Repeatable for credit) Special topics in environmental design and
science.
Prerequisite: Graduate standing.
Schedule Type: Lecture, Seminar, Workshop
Contact Hours: 1-4 lecture
Grade Mode: Standard Letter