

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 10001.

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