**DSGN 101 Introduction to Design**

**Prerequisites:** Admission to the College of Architecture

**Description:** Introduction to architecture, industrial design, interior design, landscape architecture and related design fields; the forces that shape these fields and the processes of production they rely upon.

**Credit Hours:** 2

**Max credits per semester:** 2

**Max credits per degree:** 2

**Format:** LEC

**DSGN 110 Design Thinking**

**Prerequisites:** Admission to the College of Architecture

**Description:** Introduction to an approach to problems employing a user-focused, iterative, team-based process. Through experiential labs, lectures, workshops, and class discussions students practice design thinking to promote innovation in a wide variety of disciplines.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Format:** LEC

**Prerequisite for:** ARCH 262; DSGN 111

**ACE:** ACE 7 Arts

**DSGN 111 Design Making**

**Prerequisites:** DSGN 110

**Description:** Builds upon the skills acquired in Design Thinking by focusing on formal and spatial constructs. Integrates craft and compositional principles into the design process. Introduces multiple techniques for communicating ideas through physical and digital modeling, orthographic projection, freehand drawing, and other forms of graphic representation.

**Credit Hours:** 4

**Max credits per semester:** 4

**Max credits per degree:** 4

**Format:** SDO

**DSGN 120 Design Drawing**

**Prerequisites:** Acceptance into the College of Architecture

**Description:** Introduction to the fundamental practice and exploration of observational, projective and speculative drawing for design through a variety of media and drawing techniques.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Format:** LEC

**DSGN 123 Computer Applications in Design**

**Prerequisites:** Admission to the College of Architecture

**Description:** Application of computer technology to the design disciplines. Enabling the effective use of computer technology to produce measured drawings and digital models to aid the investigation, visualization, and communication of design.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Format:** LEC

**Prerequisite for:** ARCH 327

**DSGN 140 History of Design**

**Prerequisites:** Admission to the College of Architecture

**Description:** Thematic exploration of the history and theory of design as it relates to political, economic, and societal shifts.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Format:** LEC

**ACE:** ACE 5 Humanities

**DSGN 410 Design Studio: Collaborate**

**Prerequisites:** ARCH 311; or IDES 311; or LARC 311

**Description:** Collaborative design research approach to complex problems. Various studios utilize multidisciplinary, interdisciplinary, or trans-disciplinary teams to explore issues across range of project types.

**Credit Hours:** 5

**Max credits per semester:** 5

**Max credits per degree:** 5

**Format:** SDO

**Prerequisite for:** ARCH 411, ARCH 411H