

Design (DES)

Courses primarily for undergraduates:

DES 230. Design Thinking.

(3-0) Cr. 3. F.S.

Introduction to the phenomenon of design thinking as it appears in various design fields, including methodologies of reasoning and problem solving; patterns of creativity and individual style; and the interaction of art, science, and technology.

DES 240. Design Studio I.

(0-8) Cr. 2. Repeatable. F.S.SS. *Prereq: DSN S 102, DSN S 131 and DSN S 183*
Half-semester course. Studio projects develop students' ability to generate ideas and communicate those ideas visually, orally, and through writing. Field trips.

DES 250. Design Forum.

(2-0) Cr. 2. Repeatable, maximum of 6 credits. F.S.SS. *Prereq: DSN S 102, DSN S 131, DSN S 183 and credit or concurrent enrollment in DES 230*
Introduction of themes and issues that are relevant to the design fields through theoretical readings, case studies, and visiting lecturers.

DES 340. Design Studio II.

(0-8) Cr. 2. Repeatable. F.S.SS. *Prereq: 4 credits of DES 240*

Half-semester course. Studio projects of increasing complexity requiring interdisciplinary approaches to contemporary challenges and opportunities. Continued development of students' abilities to generate ideas and communicate those ideas visually, orally, and through writing. Field trips.

DES 491. Portfolio and Professional Preparation.

(2-4) Cr. 4. F. *Prereq: 4 credits of DES 240 or permission of the instructor*
Preparation of printed and online portfolio of student work and materials for job search and/or graduate school applications. Guidance for interviewing, professional networking, business etiquette, and resume writing. Workshops and lectures.

DES 495. Capstone Experience.

(1-6) Cr. 4. S. *Prereq: restricted to DES majors; 2 credits of DES 340*
Individual projects designed by students in consultation with faculty instructor and mentor. Demonstration of student skill sets and knowledge of project planning and development.