

# DESIGN STUDIES

## Interdepartmental Undergraduate Program

<http://www.design.iastate.edu>

The Design Studies programs bring together courses that deal with the integrated study of the conceptualization, production, visible form, uses, and history of artifacts, buildings, and environments as well as the common qualities and connections among the design, art and planning fields.

## Core Design Program

Four Design Studies courses constitute the Core Design Program: Design Studio I (DsnS 102), Design Representation (DsnS 131), Design Cultures (DsnS 183) and Design Collaborative (Dsn S 115). Full or partial credit of the Core Design program is required for all undergraduate students in the College of Design.

## Minor—Critical Studies in Design

The undergraduate minor in Critical Studies in Design offers students opportunities to engage the history, theory and criticism of visual and material culture. In lectures and focused seminars, students explore historical and contemporary issues, including cultural production, the built environment, media and technology, design in everyday life, and models of professional practice. The minor is open to all undergraduates at Iowa State University.

## Minor—Design Studies

The undergraduate minor in Design Studies is constructed to facilitate design awareness among interested students and to provide a vehicle for multi-disciplinary study within the College of Design. This minor is open to all undergraduate students at Iowa State University.

## Minor—Digital Media

The undergraduate minor in Digital Media covers the knowledge and techniques for applying digital representations to generate designs and art. The body of knowledge specializes in the fields of design, art and planning. This minor is open to all undergraduate students at Iowa State University.

Additional information about minors is available in the Student Programs and Services Office, 297 College of Design.

## Design Core Program

### Design Core Program: 11.5 cr.

DSN S 102	Design Studio I	4
DSN S 115	Design Collaborative Seminar	0.5
or DSN S 110	Design Exchange Seminar I	
DSN S 131	Design Representation	4

DSN S 183	Design Cultures	3
Total Credits		11.5

### Courses primarily for undergraduates:

#### DSN S 102: Design Studio I

(1-6) Cr. 4.

A core design studio course exploring the interaction of two-and three-dimensional design. Emphasis on fundamental skills and ideas shared across design disciplines. Investigation of creative process, visual order and materials, and development of critical thinking through studio projects and lectures. Includes study of precedents, contemporary design practices and disciplines in their cultural contexts.

#### DSN S 110: Design Exchange Seminar I

(0-2) Cr. 1. F.

*Prereq:* Member of Design Exchange Learning Community

Orientation to the College of Design. Introduction to the design disciplines and studio pedagogy. Offered on a satisfactory-fail basis only.

#### DSN S 111: Design Exchange Seminar II

(0-2) Cr. 1. S.

*Prereq:* Member of the Design Exchange Learning Community

Development and clarification of career and academic plans. Offered on a satisfactory-fail basis only.

#### DSN S 115: Design Collaborative Seminar

(1-0) Cr. 0.5.

*Prereq:* Member of Design Collaborative Learning Community

Orientation to the College of Design. Introduction to the design disciplines and studio pedagogy. Offered on a satisfactory-fail basis only.

#### DSN S 131: Design Representation

(1-6) Cr. 4.

An introduction to methods of visual thinking and drawing through studio experiences and lectures. All design fields utilize visual communication and drawing. Focus on the use of drawing as a method for creative problem solving, design development and visual communication. Explore, from observation and imagination, the use of fast sketching and in-depth drawing, using various scales, mediums and processes.

#### DSN S 183: Design Cultures

(3-0) Cr. 3.

A broad-based exploration of the dynamic relationship between design and culture, employing case study method to investigate particular examples of cultural production in contemporary society. Design processes and design works are presented as culturally, economically, environmentally, historically, ideologically, politically, and socially grounded events and artifacts.

**DSN S 232: Digital Design Communications**

(3-0) Cr. 3.

Introductory investigations of various digital design media to develop multi-dimensional problem solving, digital communication skills and perceptual sensitivity. Open to all university majors.

**DSN S 301: Study Abroad Preparation Seminar**

(1-0) Cr. 1. Repeatable.

Cultural introduction to host country, introduction to faculty sponsor and program of study, the particulars of traveling and living abroad, and financial and logistical preparations. Guest lectures. Required of all students planning to participate in a College of Design study abroad program for 9 or more credits. Offered on a satisfactory-fail basis only.

**DSN S 302: Design Leadership Seminar**

(1-2) Cr. 2. Repeatable, maximum of 4 credits.

*Prereq: Selection as a peer mentor for the Core Design program.*

For students serving as peer mentors for the Core Design Program, under faculty supervision. Development of teaching and leadership skills within the context of design education experiences. Offered on a satisfactory-fail basis only.

**DSN S 303: Design Ambassadors**

(1-2) Cr. 1-2. Repeatable, maximum of 4 credits.

*Prereq: Admittance into one of the professional programs in the College of Design*

Opportunity to strengthen leadership, communication and presentation skills. Introduction to student development theory. Students participate in collaborative projects focused on prospective design students. Offered on a satisfactory-fail basis only.

**DSN S 310: Practical Experience**

Cr. R.

*Prereq: Permission of adviser or Coordinator of Design Studies*

Independent educational enrichment through practical experience. Students must register for this course prior to commencing each term. Available only to students taking course loads of eleven credits or less. Offered on a satisfactory-fail basis only.

**DSN S 332: Multi-Dimensional Digital Design Communication**

Cr. 3.

*Prereq: Arch 230, ARTGR 275, DSN S 232, or permission of the instructor*

Investigations of interoperable digital-design tools, techniques and methods directed at human scale interactive hybrid design from ideation to visualization, synthesis to analysis, and realization to fabrication.

**DSN S 445: Public Art/Public Space**

(3-0) Cr. 3.

*Prereq: Junior Standing, DSN S 102, DSN S 131, DSN S 183*

Exploration of the history, precedents, and practice of public art and public space with a focus on developments since 1970 in the United States and abroad. Course includes development of a proposal for a site specific work of art.

Meets U.S. Diversity Requirement

**DSN S 446: Interdisciplinary Design Studio**

(0-12) Cr. 4-6. Repeatable, maximum of 18 credits.

*Prereq: Junior classification in a curriculum in the College of Design and permission of instructor*

Advanced interdisciplinary design projects.

**DSN S 446H: Interdisciplinary Design Studio: Honors**

(0-12) Cr. 5-7. Repeatable, maximum of 18 credits.

*Prereq: Junior classification in a curriculum in the College of Design and permission of instructor*

Advanced interdisciplinary design projects.

**DSN S 478D: Landscape Architecture: History/Theory/Criticism**

(Cross-listed with L A). Cr. 2-3. Repeatable, maximum of 3 times. F.S.SS.

*Prereq: L A 202 or senior or graduate classification*

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

**DSN S 478E: Landscape Architecture: Landscape Planning**

(Cross-listed with L A). Cr. 2-3. Repeatable, maximum of 3 times. F.S.SS.

*Prereq: L A 202 or senior or graduate classification*

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

**DSN S 478G: Landscape Architecture: Graphics**

(Cross-listed with L A). Cr. 2-3. Repeatable, maximum of 3 times. F.S.SS.

*Prereq: L A 202 or senior or graduate classification*

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

**DSN S 478I: Landscape Architecture: Interdisciplinary Studies**

(Cross-listed with L A). Cr. 2-3. Repeatable, maximum of 3 times. F.S.SS.

*Prereq: L A 202 or senior or graduate classification*

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

**DSN S 478J: Landscape Architecture: International Studies**

(Cross-listed with L A). Cr. 2-3. Repeatable, maximum of 3 times. F.S.SS.

*Prereq: L A 202 or senior or graduate classification*

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

**DSN S 478K: Computer Applications**

(Dual-listed with DSN S 578). Cr. 2-3. Repeatable, maximum of 3 times. F.S.SS.

*Prereq: L A 371 or senior classification or graduate standing*

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

**DSN S 490: Independent Study**

Cr. 1-4. Repeatable, maximum of 9 credits.

*Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment*

Independent investigation of a topic of special interest to the student.

**DSN S 490A: Independent Study: History**

Cr. 1-4. Repeatable, maximum of 9 credits.

*Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment*

Independent investigation of a topic of special interest to the student.

**DSN S 490B: Independent Study: Technology**

Cr. 1-4. Repeatable, maximum of 9 credits.

*Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment*

Independent investigation of a topic of special interest to the student.

**DSN S 490C: Independent Study: Communications**

Cr. 1-4. Repeatable, maximum of 9 credits.

*Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment*

Independent investigation of a topic of special interest to the student.

**DSN S 490D: Independent Study: Design**

Cr. 1-4. Repeatable, maximum of 9 credits.

*Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment*

Independent investigation of a topic of special interest to the student.

**DSN S 490E: Independent Study: Entrepreneurship**

Cr. 1-4. Repeatable, maximum of 9 credits.

*Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment*

Independent investigation of a topic of special interest to the student.

**DSN S 490F: Independent Study: Social/Behavioral**

Cr. 1-4. Repeatable, maximum of 9 credits.

*Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment*

Independent investigation of a topic of special interest to the student.

**DSN S 490G: Independent Study: Outreach**

Cr. 1-4. Repeatable, maximum of 9 credits.

*Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment.*

Independent investigation of a topic of special interest to the student.

**DSN S 490H: Independent Study: Honors**

Cr. 1-4. Repeatable, maximum of 9 credits.

*Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment*

Independent investigation of a topic of special interest to the student.

**DSN S 490I: Independent Study: Sustainability**

Cr. 1-4. Repeatable, maximum of 9 credits.

*Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment.*

Independent investigation of a topic of special interest to the student.

Offered on a satisfactory-fail basis only.

**DSN S 492: Introduction to Italian Culture**

(1-0) Cr. 1. Repeatable, maximum of 3 credits.

*Prereq: Enrollment in the College of Design Rome Study Abroad Program*

Introduction to Italian contemporary culture for design students, including food, religion, fashion, politics, media, and social mores.

**Courses primarily for graduate students, open to qualified undergraduates:**

**DSN S 546: Interdisciplinary Design Studio**

(0-12) Cr. 4-6. Repeatable, maximum of 18 credits.

*Prereq: Graduate or senior standing in the College of Design and permission of instructor*

Advanced interdisciplinary design projects.

**DSN S 578: Topical Studies in Landscape Architecture**

(Dual-listed with DSN S 478). (3-0) Cr. 2-3. Repeatable. F.S.SS.

*Prereq: Senior Classification or graduate standing*

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

**DSN S 578C: Construction**

(Dual-listed with DSN S 478). (3-0) Cr. 2-3. Repeatable. F.S.SS.

*Prereq: Senior Classification or graduate standing*

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

**DSN S 578H: Landscape Architecture: Honors**

Cr. 2-3. Repeatable. F.S.SS.

*Prereq: Senior classification or graduate standing*

Offerings vary with each term; check with department for available sections. Course contact hours can range from (2-0) to (3-0) depending on number of credits.

**DSN S 585: Renaissance Art**

(Cross-listed with ART H). (3-0) Cr. 3.

*Prereq: Graduate classification and permission of instructor*

European art including painting, sculpture, architecture, and crafts; thirteenth through sixteenth centuries.

**DSN S 590: Special Topics**

Cr. 1-4. Repeatable, maximum of 12 credits. F.S.SS.

*Prereq: Written approval of instructor and department chair on required form prior to semester of enrollment*

Independent investigation of a topic of special interest to the student.