

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 1 (Dsn S 102), Drawing I (Dsn S 131), Design in Context (Dsn S 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 (<http://catalog.iastate.edu/previouscatalogs/2021-2022/collegeofdesign/#minorstext>) 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 (<http://catalog.iastate.edu/previouscatalogs/2021-2022/collegeofdesign/#minorstext>) 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 (<http://catalog.iastate.edu/previouscatalogs/2021-2022/collegeofdesign/#minorstext>) 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.

Minor - Geographic Information Science (GIS)

The undergraduate minor in Geographic Information Science (<http://catalog.iastate.edu/previouscatalogs/2021-2022/collegeofdesign/>

[#minorstext](http://catalog.iastate.edu/previouscatalogs/2021-2022/collegeofdesign/#minorstext)) (GIS) is an interdisciplinary program that provides students with opportunities to engage the theory, processes, techniques and tools that use spatial data and computational technology to create cutting-edge analysis and mapping approaches for a wide range of fields, such as urban planning, architecture, landscape architecture, design, community development, agriculture, environmental sciences, natural resources, sociology, criminology, anthropology, political science, environmental studies and others. The minor is open to undergraduates in all university majors with a minimum overall GPA of 2.0 prior to enrolling.

Minor - Illustration

The undergraduate minor in Illustration (<http://catalog.iastate.edu/previouscatalogs/2021-2022/collegeofdesign/#minorstext>) is ideal for students interested in illustration for books, graphic novels, magazine articles, advertising and concept art for game design and film. This minor provides the ability to tailor a curriculum that serves these varied career interests, whether you want to work in the industry or freelance as an independent studio practitioner.

Minor - Textile Design

The undergraduate minor in Textile Design (<http://catalog.iastate.edu/previouscatalogs/2021-2022/collegeofdesign/#minorstext>) allows students to focus specifically on the design and creation of textiles — a practice with applications in the fine arts, fashion and related fields. Open to undergraduates at the sophomore level and above enrolled in any College of Design major or in the Apparel, Merchandising and Design major in the College of Human Sciences.

Minor - Urban Studies

The undergraduate minor in Urban Studies (<http://catalog.iastate.edu/previouscatalogs/2021-2022/collegeofdesign/#minorstext>) is an interdisciplinary program that emphasizes urban life in a variety of settings and from different disciplinary and methodological approaches. The Urban Studies minor will allow students to explore varied and multiple dimensions of urban and community life through differing conceptual and analytical frameworks. The minor is open to undergraduates in all university majors except Community & Regional Planning.

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

Design Core Program

Design Core Program: 12 cr.

| | | |
|--------------|------------------------------|---|
| DSN S 102 | Design Studio I | 4 |
| DSN S 115 | Design Collaborative Seminar | 1 |
| or DSN S 110 | Design Exchange Seminar I | |
| DSN S 131 | Drawing I | 4 |

| | | |
|----------------------|-------------------|-----------|
| DSN S 183 | Design in Context | 3 |
| Total Credits | | 12 |

Courses primarily for undergraduates:

DSN S 102: Design Studio I

(1-6) Cr. 4.

A foundation design studio exploring two and three-dimensional design. Emphasis on fundamental skills and ideas shared across design disciplines. Creative processes, visual order, materials, and critical thinking are investigated through studio projects. Lectures and discussions cover the topics introduced in studios.

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. 1.

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: Drawing I

(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 145: Diversity in Art

Cr. 1. Repeatable, maximum of 3 credits. S.

Prereq: None

Discussion on issues of diversity and inclusion utilizing the Art on Campus and University's Permanent Collection. Topics include ethnic heritage, family background, religious traditions, and interpersonal relationships, with a significant focus on instilling visual analysis skills. None

DSN S 183: Design in Context

(3-0) Cr. 3.

Explores designed media, objects, places, spaces, structures, and systems as products of varied and often intersecting contexts. Using historical and contemporary case studies, investigates how cultural, economic, environmental, spatial, social, and temporal contexts, among others, affect design. Explores in particular how design addresses complex and multifaceted problems.

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 advisor 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 333: Time-Based Digital Media

(Cross-listed with DES). (3-0) Cr. 3. S.

Prereq: DSN S 232 or equivalent.

Introduction to various time-based digital media tools to develop basic skills including sequencing, storytelling, animation, sound editing, and video production.

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

(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.