

Design Studies

Interdepartmental Undergraduate Program

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

The Design Studies program brings 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 fields.

Core Design Program

Three Design Studies courses -- Design Studio 1 (DsnS 102), Design Representation (DsnS 131), and Design Cultures (DsnS 183) are part of the Core Design Program, which 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 art, design, 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.

Bachelor of Design

The Bachelor of Design is a 122.5 credit undergraduate degree program focused on the interdisciplinary nature of design and the power of the design studio as a place and method for generating ideas and solving problems. The core of the degree program is a series of forums and studios intended to connect history, theory and practice, and give students hands-on experience grappling with design challenges that vary in complexity and scale.

The Bachelor of Design offers opportunities for students to engage design thinking in a collaborative environment focused on addressing contemporary real-world problems and opportunities. Thematic course modules taught by faculty in multiple design disciplines will incorporate methods that artists, designers, and planners use to creatively address contemporary issues such as sustainable living environments, energy efficiency, water and food systems, transportation networks, climate change, and social entrepreneurship. Graduate of this degree are not design professionals but the curriculum prepares students to work as part of a team in a variety of disciplinary settings from design professions to journalism, business, law, engineering, arts, and public service. To that end, the curriculum allows students to pursue double majors to couple design thinking with other discipline of interest. Upon completion, students may also choose to enter graduate programs in the design professions or other fields in which design thinking and critical analysis are valued.

Graduate Study

Major - Master of Urban Design

The Master of Urban Design (M.U.D.) is an advanced, interdisciplinary program of study that focuses on contemporary challenges of urbanism at local, regional

and global scales. The workshop-based program is geared toward students with previous professional degrees in architecture (BArch, MArch), landscape architecture (BLA, MLA) or planning (BSCR, MCRP, MUP), and relevant professional experience. The program draws faculty from these and other related disciplines within the college and university.

In this three-semester (summer, spring, fall), 36-credit degree program, students integrate design into the understanding and framing of urbanized environments by engaging directly in a community of inquiry and practice--learning to create more adaptable, flexible and resilient cities and regions within the context of a changing world.

Through this program, students will:

- gain knowledge of new practices, technologies, and methods of urban design.
- learn advanced thinking skills and integrate concepts, ideas and approaches in a team-based, interdisciplinary design process, and
- acquire knowledge and skills that support professional leadership in research and design work focused on local, regional and global issues in the contemporary built environment.

The MUD program also offers special opportunities to participate in the ISU College of Design's design-based outreach and international programs, and to engage in collaborative studio projects with universities and practitioners from around the world.

Application information is available at

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

Major - Master of Design in Sustainable Environments

The Master of Design in Sustainable Environments (M.D.S.E.) is a post-professional degree that focuses on sustainable design strategies, systems and materials for environmental and product design. The program addresses ways to envision, make and remake landscapes, communities, buildings, objects and images that conserve resources, ameliorate ecological problems and promote social, political and economic justice.

This three-semester, 35-credit graduate course of study offers opportunities to work on a variety of faculty-directed projects that may include funded research, community-based design work and theoretical investigations. The program addresses sustainable design at multiple scales, engaging both systems and artifacts.

Through this degree program, students will:

- gain awareness of individual professional roles and responsibilities for practices, technologies and methods of design for sustainability.
- learn to collaborate in a team-based, interdisciplinary design process, and
- acquire new knowledge, tools and strategies for sustainable design practices in the development of opportunities and markets for engineers, artists and designers.

The interdisciplinary MDesSE is geared toward students who hold professional degrees in art, architecture, landscape architecture, interior design, graphic design, industrial design, planning and/or engineering.

Application information is available at

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

Design Core Program

Design Core Program: 11.5 cr.

DSN S 102 ([https:// nextcatalog.registrar.iastate.edu/ collegeofdesign/ design](https://nextcatalog.registrar.iastate.edu/collegeofdesign/design))

DSN S 115 ([https:// Design Collaborative Seminar nextcatalog.registrar collegeofdesign/ design](https://nextcatalog.registrar.collegeofdesign/design))

or DSN S Design Exchange Seminar I
110 ([https:// nextcatalog.registrar collegeofdesign/ design](https://nextcatalog.registrar.collegeofdesign/design))

4

0.5

DSN S 131 (https:// nextcatalog.registrar.iastate.edu/ collegeofdesign/ design)	4
DSN S 183 (https:// Design Cultures nextcatalog.registrar collegeofdesign/ design)	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 drawing through lecture and studio experiences. Focus on creative problem solving and communication in order to give visual form to ideas. Emphasis on perceptual, conceptual, and evaluative abilities through experiences that build eye, brain, and hand coordination. Explorations include drawing from observation and memory, working at various scales and duration, and using a variety of media and processes.

DSN S 181. Origins and Evolution of Modern Design.

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

History of designed artifacts, their creators, and their cultural environments in Western Europe and America from the beginning of the Industrial Revolution to the present.

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 221. History of Architecture I.

(Cross-listed with ARCH). (3-0) Cr. 3. F.

Survey of western architectural ideas and practices in their social, cultural, and representational contexts. Comparisons with global examples. Ancient through 1750.

Meets International Perspectives Requirement.

DSN S 222. History of Architecture II.

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

Survey of western architectural ideas and practices in their social, cultural and representational contexts. Comparisons with global examples. 1750 to present. Meets International Perspectives Requirement.

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 274. The Social and Behavioral Landscape.

(Cross-listed with L A). (3-0) Cr. 3. S.

Exploration of social and behavioral factors pertinent to design of the domestic, civic, and commercial landscape. Focus on working familiarity with design principles as they relate to the behavior and activities of people across a broad demographic and cultural spectrum; application of these principles to design of outdoor environments. Lectures and discussions, including group exercises and field trips.

Meets U.S. Diversity Requirement

DSN S 280. History of Art I.

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

Development of the visual arts of western civilization including painting, sculpture, architecture, and crafts; from prehistoric through Gothic.

Meets International Perspectives Requirement.

DSN S 280H. History of Art I: Honors.

(Cross-listed with ART H). (3-0) Cr. 4. F.

Development of the visual arts of western civilization including painting, sculpture, architecture, and crafts; from prehistoric through Gothic.

Meets International Perspectives Requirement.

DSN S 281. History of Art II.

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

Development of the visual arts of western civilization including painting, sculpture, architecture, and crafts; from the Renaissance to the twentieth century.

Meets International Perspectives Requirement.

DSN S 281H. History of Art II: Honors.

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

Development of the visual arts of western civilization including painting, sculpture, architecture, and crafts; from the Renaissance to the twentieth century.

Meets International Perspectives Requirement.

DSN S 291. World Cities and Globalization.

(Cross-listed with C R P). (3-0) Cr. 3. F.

World cities and globalization in developed and developing countries. Topics include globalization, world cities and regions, uneven economic development, the international division of labor, multinational corporations, international environmentalism, tourism, popular culture and place-based identity.

Meets International Perspectives Requirement.

DSN S 292. Introduction to Visual Culture Studies.

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

An introduction to various topics in visual culture studies. The lecture course will provide students with a creative and intellectual context in which to study historical and contemporary instances of the visual in culture. Individual lectures examine significant trends in the visual arts, mass media, scientific imagery, visual communications, and other areas related to visual literacy and visual representation in local and global contexts. Cross cultural viewpoints and issues of diversity will be presented in relation to visual culture and related fields.

Meets U.S. Diversity Requirement

DSN S 293. Environmental Planning.

(Cross-listed with C R P, ENV S). (3-0) Cr. 3. F.

Comprehensive overview of the field of environmental relationships and the efforts being made to organize, control, and coordinate environmental, aesthetic, and cultural characteristics of land, air, and water.

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.

DSN S 320. Urban Form.

(Cross-listed with C R P). (3-0) Cr. 3. Alt. S., offered 2013. *Prereq: C R P 253 or C R P 270, or permission of instructor*

Examines how urban form is shaped, what constitutes good urban form, and what are the trends in emerging urban forms. Descriptive, explanatory and normative theories of urban form, and the relationships between urban form and social, economic, political, cultural, and institutional forms.

DSN S 321. History of the American City.

(Cross-listed with ARCH). (3-0) Cr. 3. *Prereq: Sophomore classification*

Study of the development of the built environment and urban condition in the United States from the colonial period to today. Through the theme of infrastructure, primary attention is given to urban spatial organization, built form, technological change, regulatory and funding patterns, and social categories such as class, race, and gender. Nonmajor graduate credit.

Meets U.S. Diversity Requirement

DSN S 351. Whole Building Energy Performance Modeling.

(Cross-listed with ARCH). (3-0) Cr. 3. S. *Prereq: ARCH 202, 245, 341. Open to non-majors by permission of instructor.*

Architectural design, design evaluation and technical analysis using energy performance modeling tools. Emphasis will be given to whole building energy efficiency including passive and active systems integration.

DSN S 371. History of Modern Landscapes, 1750 to Present.

(Cross-listed with L A). (3-0) Cr. 3. S.

Investigation of landscape design concepts and trends as observed over time, from approximately 1750 to the present, with emphasis on the United States and Europe. Examination of significant figures and outstanding works (sites, gardens, landscapes, monuments, subdivisions, city plans, etc.) of varied geographic regions. Analysis of the social, economic, political, and technical forces contributing to the development of landscape design styles, vocabulary, and literature. Lectures, readings, projects, research papers.

DSN S 373. Gardens and Landscapes from Antiquity to 1750.

(Cross-listed with L A). (3-0) Cr. 3. F.

Investigation of international landscape design concepts and trends as observed over time, from pre-history to the mid 18th century. Examination of significant figures and outstanding works (sites, gardens, landscapes, monuments, subdivisions, city plans, etc.) of varied geographic regions. Analysis of the social, economic, political, and technical forces contributing to the development of landscape design styles, vocabulary, and literature. Lectures, readings, projects, research papers.

Meets International Perspectives Requirement.

DSN S 382. Art and Architecture of Asia.

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

Introduction to the history of art and architecture in Asia. Cultures may include China, Korea, Japan, and India before the modern-era. Visual materials selected based on important themes that are critical in understanding Asian culture and art tradition. Nonmajor graduate credit.

Meets International Perspectives Requirement.

DSN S 383. Greek and Roman Art.

(Dual-listed with DSN S 583). (Cross-listed with ART H, CL ST). (3-0) Cr. 3.

Greek art from Neolithic and Hellenistic periods. Roman art from the traditional founding to the end of the empire in the West. Nonmajor graduate credit.

DSN S 383H. Greek and Roman Art: Honors.

(Cross-listed with ART H, CL ST). (3-0) Cr. 3-4.

Greek art from Neolithic and Hellenistic periods. Roman art from the traditional founding to the end of the empire in the West. Nonmajor graduate credit.

DSN S 385. Renaissance Art.

(Dual-listed with DSN S 585). (Cross-listed with ART H). (3-0) Cr. 3.

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

DSN S 385H. Renaissance Art, Honors.

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

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

DSN S 388. Modern Art and Theory.

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

Visual arts and critical theory of the early 20th century, including Expressions, Cubism, Futurism, Suprematism, Dada, and Surrealism. Nonmajor graduate credit.

DSN S 395. Art and Theory Since 1945.

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

Visual arts and critical theory from Abstract Expressionism to the present.

Nonmajor graduate credit. Meets U.S. Diversity Requirement

Meets U.S. Diversity Requirement

DSN S 396. History of Photography.

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

Survey of the evolution of photography and photojournalism from the 1830s to the present, seen from an art historical perspective, emphasizing causative factors, cultural influences, and major masters and schools. Nonmajor graduate credit.

DSN S 397. Internship Search Seminar.

(1-0) Cr. 1. F. *Prereq: Sophomore classification or above in one of the College of Design degree programs*

A structured environment to set realistic learning goals, research potential sites, develop a strategy, develop essential job search materials and skills for finding an internship. Successfully obtaining an internship either for credit or non credit is encouraged but not required. Offered on a satisfactory-fail basis only.

DSN S 404. Advanced Landscape Architectural Design.

(Cross-listed with L A). (1-15) Cr. 6. Repeatable, maximum of 2 times. S. *Prereq: L A 401*

Advanced forum for the demonstration of sophistication in landscape architectural design. Experimentation and innovation are encouraged.

DSN S 404H. Advanced Landscape Architectural Design: Honors.

(Cross-listed with L A). (1-15) Cr. 6-7. Repeatable, maximum of 2 times. S.

Prereq: L A 401

Advanced forum for the demonstration of sophistication in landscape architectural design. Experimentation and innovation are encouraged.

DSN S 417. Urban Revitalization.

(Dual-listed with DSN S 517). (Cross-listed with C R P). (3-0) Cr. 3. S.

Planning methods available to further revitalization and preservation efforts, with particular attention to housing and neighborhoods. Relationship between neighborhood change and urban development process; public policy implications.

DSN S 425. Growth Management.

(Dual-listed with DSN S 525). (Cross-listed with C R P). (3-0) Cr. 3. Alt. F., offered 2011. *Prereq: Junior classification*

Review of techniques used to manage growth-related change and to implement plans. Capital investment strategies; public land acquisition and protection; development impact analysis; impact mitigation, including impact fees; phased growth systems; urban, suburban and rural relationships; and land preservation.

DSN S 426. Topics in Native American Architecture.

(Cross-listed with AM IN, ARCH). (3-0) Cr. 3. Repeatable, maximum of 6 credits.

Prereq: Junior classification

History, theory, and principles of Native American/American Indian architecture, landscape architecture and planning considering relationships to the culture, visual arts, site, and surroundings. Credit counts toward fulfillment of Studies in Architecture and Culture. Nonmajor graduate credit. A maximum of 6 credits of ARCH 426 may be applied to degree program.

Meets U.S. Diversity Requirement

DSN S 429. International Planning.

(Dual-listed with DSN S 529). (Cross-listed with C R P). (3-0) Cr. 3. S. *Prereq: Junior classification*

Introduction to issues in planning and governance in an international setting.

Problems and strategies may include population movement and change, economic globalization, urban growth, rural development, and housing.

DSN S 442. Site Development.

(Dual-listed with DSN S 542). (Cross-listed with C R P). (3-0) Cr. 3. S.

Introduction to site development including site review. Studio project integrating concept, finance, selection, analysis, and design.

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 478. Landscape Architecture.

(Dual-listed with DSN S 578N). (Cross-listed with L A). 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 478A. Landscape Architecture: Landscape Design.

(Dual-listed with DSN S 578A). (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 478B. Landscape Architecture: Planting Design.

(Dual-listed with DSN S 578B). (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 478C. Landscape Architecture: Construction.

(Dual-listed with DSN S 578C). (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 478D. Landscape Architecture: History/Theory/Criticism.

(Dual-listed with DSN S 578D). (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.

(Dual-listed with DSN S 578E). (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 478F. Landscape Architecture: Urban Design.

(Dual-listed with DSN S 578F). (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.

(Dual-listed with DSN S 578G). (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 478H. Landscape Architecture: Honors.

(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.

(Dual-listed with DSN S 578I). (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.

(Dual-listed with DSN S 578J). (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. Landscape Architecture: Computer Applications.

(Dual-listed with DSN S 578K). (Cross-listed with L A). 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 478L. Landscape Architecture: Ecological Design.

(Dual-listed with DSN S 578L). (Cross-listed with L A). 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 478M. Landscape Architecture: Social/Behavioral.

(Dual-listed with DSN S 578M). (Cross-listed with L A). 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 478N. Landscape Architecture: Natural Resources.

(Dual-listed with DSN S 578N). (Cross-listed with L A). 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 481. Art and Architecture of India.

(Dual-listed with DSN S 581). (Cross-listed with ART H). (3-0) Cr. 3.
Survey of Indian-style art and architecture through history. Examine how art and architecture developed in the Indian world has come to define the Indian identity religiously, culturally, socially, and politically. Nonmajor graduate credit. Meets International Perspectives Requirement.

DSN S 484. Sustainable Communities.

(Dual-listed with DSN S 584). (Cross-listed with C R P, ENV S). (3-0) Cr. 3. S. *Prereq: Junior classification*
The history and theory of sustainable community planning. Procedural and substantive dimensions. Case studies of communities engaged in sustainability planning. Use and development of indicators.

DSN S 486. Design: Made in Italy.

(Cross-listed with ARCH). (3-0) Cr. 3. S.
An investigation of the history of Italian design in its contemporary form as part of International study abroad program in Rome.

DSN S 487. Nineteenth Century Art.

(Dual-listed with DSN S 587). (Cross-listed with ART H). (3-0) Cr. 3.
European and American art and architecture from 1780 to 1900 focusing on the major movements of western Europe, including: Neo-Classicism, Romanticism, Realism, Impressionism, and Post-Impressionism. Nonmajor graduate credit.

DSN S 489. History of Comics.

(Dual-listed with DSN S 589). (Cross-listed with ART H). Cr. 3.
An art-historical survey of comic strips, comic books, and graphic novels from their origins in the 19th century to present. Nonmajor graduate credit.

DSN S 489H. History of Comics: Honors.

(Cross-listed with ART H). Cr. 3-4.
An art-historical survey of comic strips, comic books, and graphic novels from their origins in the 19th century to present. Nonmajor graduate credit.

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. Nonmajor graduate credit.

DSN S 491. Environmental Law and Planning.

(Dual-listed with DSN S 591). (Cross-listed with C R P, ENV S, L A). (3-0) Cr. 3. S. *Prereq: 6 credits in natural sciences*
Environmental law and policy as applied in planning at the local and state levels. Brownfields, environmental justice, water quality, air quality, wetland and floodplain management, and local government involvement in ecological protection through land use planning and other programs.

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.

DSN S 494. Women/Gender in Art.

(Dual-listed with DSN S 594). (Cross-listed with ART H, W S). (3-0) Cr. 3. *Prereq: Graduate classification and permission of instructor*
Issues of gender related to cultural environments from the Middle Ages to contemporary times in Europe and America. Feminist movement beginning in the 1970s and specifically gender issues in art that are becoming widespread in the artistic culture.
Meets U.S. Diversity Requirement

DSN S 498. Selected Topics in Art History.

(Dual-listed with DSN S 598). (Cross-listed with ART H). (3-0) Cr. 3. Repeatable, maximum of 9 credits.
Specialized study in the history or criticism of art and design. Course primarily for graduate students open to qualified undergraduate students.

Courses primarily for graduate students, open to qualified undergraduates:**DSN S 517. Urban Revitalization.**

(Dual-listed with DSN S 417). (Cross-listed with C R P). (3-0) Cr. 3. S. *Prereq: Graduate classification*
Planning methods available to further revitalization and preservation efforts, with particular attention to housing and neighborhoods. Relationship between neighborhood change and urban development process; public policy implications.

DSN S 525. Growth Management.

(Dual-listed with DSN S 425). (Cross-listed with C R P). (3-0) Cr. 3. Alt. F., offered 2011. *Prereq: Graduate classification*
Review of techniques used to manage growth-related change and to implement plans. Capital investment strategies; public land acquisition and protection; development impact analysis; impact mitigation, including impact fees; phased growth systems; urban, suburban, rural relationships; and land preservation.

DSN S 528. Topical Studies in Architecture.

(Cross-listed with ARCH). (3-0) Cr. 2-3. Repeatable, maximum of 6 times. *Prereq: ARCH 221, ARCH 222 or senior classification or graduate standing*

DSN S 528A. Studies in Architecture: Culture.

(Cross-listed with ARCH). (3-0) Cr. 2-3. Repeatable, maximum of 6 times. *Prereq: ARCH 221, ARCH 222 or senior classification or graduate standing*

DSN S 528B. Studies in Architecture: Technology.

(Cross-listed with ARCH). (3-0) Cr. 2-3. Repeatable, maximum of 6 times. *Prereq: ARCH 221, ARCH 222 or senior classification or graduate standing*

DSN S 528C. Studies in Architecture: Communications.

(Cross-listed with ARCH). (3-0) Cr. 2-3. Repeatable, maximum of 6 times. *Prereq: ARCH 221, ARCH 222 or senior classification or graduate standing*

DSN S 528D. Studies in Architecture: Design.

(Cross-listed with ARCH). (3-0) Cr. 2-3. Repeatable, maximum of 6 times. *Prereq: ARCH 221, ARCH 222 or senior classification or graduate standing*

DSN S 528E. Studies in Architecture: Practice.

(Cross-listed with ARCH). (3-0) Cr. 2-3. Repeatable, maximum of 6 times. *Prereq: ARCH 221, ARCH 222 or senior classification or graduate standing*

DSN S 529. International Planning.

(Dual-listed with DSN S 429). (Cross-listed with C R P). (3-0) Cr. 3. S. *Prereq: Graduate classification*
Introduction to issues in planning and governance in an international setting. Problems and strategies may include population movement and change, economic globalization, urban growth, rural development, and housing.

DSN S 532. Community Planning Studio.

(Cross-listed with C R P). (1-4) Cr. 3. F. *Prereq: C R P 564 or equivalent*
Comprehension and analysis of various geographic contexts pertinent to community planning and the use of planning theory, tools and techniques in an applied setting. Process of making a community plan: historical patterns, current conditions and strategies for planning.

DSN S 542. Site Development.

(Dual-listed with DSN S 442). (Cross-listed with C R P). (3-0) Cr. 3. S. *Prereq: Graduate classification*
Introduction to site development, including site review. Studio project integrating concept, finance, selection, analysis, and design.

DSN S 546. Interdisciplinary Design Studio.

(Dual-listed with DSN S DSN S). (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 558. Sustainability and Green Architecture.

(Cross-listed with ARCH). (3-0) Cr. 3. F. *Prereq: Graduate classification*
Issues of Sustainability as related to living patterns and city design, population, pollution and use and availability of natural resources for the built environment; Issues of Green Architecture as it relates to building material selection, systems of building materials, the environment of the United States and the World, architects and examples of buildings with green or sustainable designations.

DSN S 563. Planning the American Metropolis.

(Cross-listed with C R P). (3-0) Cr. 3. F.
Focus on the historical role of planning in the shaping of American cities and regions, from the beginning of the Republic to the present. Examine the legacy of planning by exploring the intersection of design, politics and policy. Investigate the factors and the processes that produce the built environment.

DSN S 566. Values and Decision Making.

(Cross-listed with C R P). (3-0) Cr. 3. F.
Principles and methods for analyzing communities and regions as social political, economic, and ecological systems. Exploration of relationships between individuals and institutions, the economy and governance. Examination of social values and their manifestation in decision making methods used in planning. Application of decision making tools for planning problems involving economic analysis, power relations, environmental impacts and social impacts. Project evaluation methods.

DSN S 567. Preservation, Restoration, and Rehabilitation.

(Cross-listed with ARCH). (3-0) Cr. 3. S. *Prereq: Senior classification*
Construction standards and procedures for preserving, restoring, reconstructing, and rehabilitating existing buildings following the guidelines of the National Park Service and the National Trust for Historic Preservation. Credit counts toward fulfillment of Studies in Architecture and Culture requirements.

DSN S 571. Design for All People.

(Cross-listed with ARCH, GERON). (3-0) Cr. 3. S. *Prereq: Graduate or Senior classification*

Principles and procedures of universal design in response to the varying ability level of users. Assessment and analysis of existing buildings and sites with respect to standards and details of accessibility for all people, including visually impaired, mentally impaired, and mobility restricted users. Design is neither a prerequisite nor a required part of the course. Enrollment open to students majoring in related disciplines. Credit counts toward fulfillment of Studies in Architecture and Culture requirements.

Meets U.S. Diversity Requirement

DSN S 575. Contemporary Urban Design Theory.

(Cross-listed with ARCH). (3-0) Cr. 3. S. *Prereq: Graduate or Senior classification*
Current urban design theory and its application to urban problems. Credit counts toward fulfillment of Studies in Architecture and Culture requirements.

DSN S 578. Landscape Architecture.

(Dual-listed with DSN S 478). (Cross-listed with L A). 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 578A. Landscape Architecture: Landscape Design.

(Dual-listed with DSN S 478B). (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 578B. Landscape Architecture.

(Dual-listed with DSN S 478B). (Cross-listed with L A). 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. Landscape Architecture: Construction.

(Dual-listed with DSN S 478C). (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 578D. Landscape Architecture: History/Theory/Criticism.

(Dual-listed with DSN S 478D). (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 578E. Landscape Architecture: Landscape Planning.

(Dual-listed with DSN S 478E). (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 578F. Landscape Architecture: Urban Design.

(Dual-listed with DSN S 478F). (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 578G. Landscape Architecture: Graphics.

(Dual-listed with DSN S 478G). (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 578H. Landscape Architecture: Honors.

(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 578I. Landscape Architecture: Interdisciplinary Studies.

(Dual-listed with DSN S 478I). (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 578J. Landscape Architecture: International Studies.

(Dual-listed with DSN S 478J). (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 578K. Landscape Architecture: Computer Applications.

(Dual-listed with DSN S 478K). (Cross-listed with L A). 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 578L. Landscape Architecture: Ecological Design.

(Dual-listed with DSN S 478L). (Cross-listed with L A). 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 578M. Landscape Architecture: Social/Behavioral.

(Dual-listed with DSN S 478M). (Cross-listed with L A). 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 578N. Landscape Architecture: Natural Resources.

(Dual-listed with DSN S 478N). (Cross-listed with L A). 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 581. Art and Architecture of India.

(Dual-listed with DSN S 481). (Cross-listed with ART H). (3-0) Cr. 3. *Prereq: Graduate classification and permission of instructor*

Survey of Indian-style art and architecture through history. Examine how art and architecture developed in the Indian world has come to define the Indian identity religiously, culturally, socially, and politically.

Meets International Perspectives Requirement

DSN S 583. Greek and Roman Art.

(Dual-listed with DSN S 383). (Cross-listed with ART H, CL ST). (3-0) Cr. 3. Greek art from Neolithic and Hellenistic periods. Roman art from the traditional founding to the end of the empire in the West. Nonmajor graduate credit.

DSN S 584. Sustainable Communities.

(Dual-listed with DSN S 484). (Cross-listed with C R P, ENV S). (3-0) Cr. 3. S. *Prereq: Graduate classification*

The history and theory of sustainable community planning. Procedural and substantive dimensions. Case studies of communities engaged in sustainability planning. Use and development of indicators.

DSN S 585. Renaissance Art.

(Dual-listed with DSN S 385). (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 587. Nineteenth Century Art.

(Dual-listed with DSN S 487). (Cross-listed with ART H). (3-0) Cr. 3. *Prereq: Graduate classification and permission of instructor*

European and American art and architecture from 1780 to 1900, focusing on the major movements of western Europe including: Neo-Classicism, Romanticism, Realism, Impressionism, and Post-Impressionism.

DSN S 589. History of Comics.

(Dual-listed with DSN S 489). (Cross-listed with ART H). Cr. 3.

An art-historical survey of comic strips, comic books, and graphic novels from their origins in the 19th century to present. Nonmajor graduate credit.

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.

DSN S 591. Environmental Law and Planning.

(Dual-listed with DSN S 491). (Cross-listed with C R P, ENV S, L A). (3-0) Cr. 3. S. *Prereq: Graduate classification*

Environmental law and policy as applied in planning at the local and state levels. Brownfields, environmental justice, water quality, air quality, wetland and floodplain management, and local government involvement in ecological protection through land use planning and other programs.

DSN S 594. Women/Gender in Art.

(Dual-listed with DSN S 494). (Cross-listed with ART H, W S). (3-0) Cr. 3. *Prereq: Graduate classification and permission of instructor*

Issues of gender related to cultural environments from the Middle Ages to contemporary times in Europe and America. Feminist movement beginning in the 1970s and specifically gender issues in art that are becoming widespread in the artistic culture.

Meets U.S. Diversity Requirement

DSN S 595. Art and Theory Since 1945.

(Cross-listed with ART H). (3-0) Cr. 3. *Prereq: Graduate classification and permission of instructor*

Visual arts and critical theory from Abstract Expressionism to the present.

Meets U.S. Diversity Requirement

DSN S 596. History of Photography.

(Dual-listed with DSN S 496). (Cross-listed with ART H). (3-0) Cr. 3. *Prereq: Graduate classification and permission of instructor*

Survey of the evolution of photography and photojournalism from the 1830s to the present, seen from an art historical perspective, emphasizing causative factors, cultural influences, and major masters and schools.

DSN S 598. Selected Topics in Art History.

(Dual-listed with DSN S 498). (Cross-listed with ART H). (3-0) Cr. 3. Repeatable, maximum of 9 credits. *Prereq: Graduate classification and permission of instructor*
Specialized study in the history or criticism of art and/or design.

DSN S DSN S. Interdisciplinary Design Studio.

(Dual-listed with DSN S 546). (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.