

Department of Art and Design Undergraduate and Graduate Course Descriptions

Please see the Course Catalog or Schedule of Classes on [MY PURDUE](#) for registration restrictions, pre-requisite, co-requisite and special fee information.

AD 10500 - Design I

Credit Hours: 3.00. Two-dimensional design fundamentals: concepts and processes. Studio problems are used to introduce concepts, vocabulary, and skills applicable to continued study in a variety of visual disciplines. Includes introduction to a variety of two-dimensional media and computer applications. Typically offered Summer Fall Spring.

AD 10600 - Design II

Credit Hours: 3.00. Three-dimensional fundamentals: concepts and processes. Studio problems introduce design concepts, vocabulary, and construction skills applicable to continued study in a variety of visual disciplines. Includes introduction to a variety of 3-D media and 3-D computer graphics concepts. Typically offered Summer Fall Spring.

AD 11300 - Basic Drawing

Credit Hours: 3.00. An introduction to drawing and sketching as a means of communication of ideas. Typically offered Summer Fall Spring.

AD 11400 - Drawing II

Credit Hours: 3.00. Continuation of A&D 113; emphasis is given to the exploration of a variety of media, the structuring of pictorial space, and figure drawing. Typically offered Fall Spring.

AD 11700 - Photography I: Black and White Processes and Aesthetics

Credit Hours: 3.00. An introductory course in silver-based photographic processes and creative image making. Emphasis is on the development of camera and darkroom techniques, and fostering critical thinking skills related to the traditions and aesthetics of black and white photographic practice. Typically offered Summer Fall Spring.

AD 11900 - Photography II: Color Imaging and Studio Practice

Credit Hours: 3.00. Introductory course in creative use of color photographic processes and studio practices. Emphasis is on the acquisition of camera, studio, and digital printing skills which enable students to successfully perceive and structure images reflecting color's formal, symbolic, and emotional impact. Typically offered Summer Fall Spring.

AD 12500 - Introduction to Interior Design

Credit Hours: 3.00. Introductory survey of interior spaces and their impact upon the physical, social, psychological, and aesthetic needs of people. Critical evaluation of concepts in the interior design profession and related fields will be emphasized. Typically offered Fall.

AD 13000 - Design Process and Communication

Credit Hours: 3.00. Process of problem solving, design analysis, spatial studies, conceptual ideation, and methods of communicating in various two- and three-dimensional media. Typically offered Spring.

AD 14600 - Design Drawing I

Credit Hours: 3.00. Problems in the skills and methods of professional design drawing. Emphasis on development of drawing as a conceptual tool and as part of the design process. Concentration on the media and techniques used in contemporary design drawing. Typically offered Spring.

AD 19000 - Special Topics in Art and Design

Credit Hours: 1.00 to 3.00. Topics will vary. Permission of department required. Typically offered Summer Fall Spring.

AD 19100 - Cooperative and Professional Work Experience I

Credit Hours: 0.00. Practical experience in professional employment. Programs must be preplanned and conducted under the direction of the departmental coordinator with the cooperation of an employer. Students must submit comprehensive written reports of the experience. Permission of department required. Typically offered Fall Spring Summer

AD 19200 - Cooperative and Professional Work Experience II

Credit Hours: 0.00. Practical experience in professional employment. Programs must be preplanned and conducted under the direction of the departmental coordinator with the cooperation of an employer. Students must submit comprehensive written reports of the experience. Permission of department required. Typically offered Fall Spring Summer.

AD 19300 - Cooperative and Professional Work Experience III

Credit Hours: 0.00. Practical experience in professional employment. Programs must be preplanned and conducted under the direction of the departmental coordinator with the cooperation of an employer. Students must submit comprehensive written reports of the experience. Permission of department required. Typically offered Fall Spring Summer.

AD 19400 - Cooperative and Professional Work Experience IV

Credit Hours: 0.00. Practical experience in professional employment. Programs must be preplanned and conducted under the direction of the departmental coordinator with the cooperation of an employer. Students must submit comprehensive written reports of the experience. Permission of department required. Typically offered Fall Spring Summer.

AD 19500 - Cooperative and Professional Work Experience V

Credit Hours: 0.00. Practical experience in professional employment. Programs must be preplanned and conducted under the direction of the departmental coordinator with the cooperation of an employer. Students must submit comprehensive written reports of the experience. Permission of department required. Typically offered Fall Spring Summer.

AD 20000 – Beginning Painting

Credit Hours: 3.00. This course is an introduction to painting, emphasizing fundamental painting techniques and materials in conjunction with varied subject matter. Traditional and nontraditional approaches and their art historical meanings will be examined and applied. Typically offered Fall Spring.

AD 20100 - Art for Elementary School Teachers

Credit Hours: 3.00. Art theory and experiences, curriculum theory, and materials preparatory for instruction of elementary school children. No undergraduate students may be enrolled in this course until they have been admitted to teacher education and a copy of this acceptance is on file. Typically offered Summer Fall Spring.

AD 20200 - Introduction to Art Education

Credit Hours: 2.00. Lectures, readings, and discussions covering the history, theory, and professional literature of art education. Typically offered Fall Spring.

AD 20400 - Graphic Arts II: Digital

Credit Hours: 3.00. This course introduces the computer as a powerful tool for manipulating and creating images. Students are encouraged to use their own photography and develop their own styles. Adobe Photoshop software package is the primary image processing program used to digitally enhance, alter and retouch images. Electronic layout and typographical issues are discussed, and a page layout program is introduced to combine text with image. Typically offered Summer Fall Spring.

AD 20500 - Design III

Credit Hours: 3.00. Problems in two- and three-dimensional design, utilizing a variety of tools, materials, and processes. Study is made of the interaction between designer and society, involving concepts in art, psychology, technology, anthropology, and history. Typically offered Fall.

AD 20600 - Studio in Visual Communications Design

Credit Hours: 3.00. Investigation of visual communications design theory, history, skills, and methodology, as well as preparation of art and mechanicals for graphic arts reproduction. Typically offered Spring.

AD 21300 - Life Drawing I

Credit Hours: 3.00. Introduction to drawing the human figure with emphasis upon structure and gesture. Typically offered Fall Spring.

AD 21500 - Materials and Processes

Credit Hours: 3.00. An introductory course in the selection of materials and processes as relevant to design, with laboratory experiences in the safe and proper use of tools and equipment. Required of students wishing extensive access to A&D tools and equipment. Typically offered Fall Spring.

AD 22000 - Computers in Art

Credit Hours: 3.00. Introduction to computer graphics concepts and the electronic image as a fine art form. Emphasis is placed on personal expression, using the computer as a two-dimensional art tool. Typically offered Fall Spring.

AD 22400 - Interior Design Textiles Laboratory

Credit Hours: 1.00. Laboratory component to AD 32400. Field trips will be required. Typically offered Fall Spring.

AD 22600 - History of Art to 1400

Credit Hours: 3.00. Review of painting, sculpture, and architecture from their beginnings to the end of the Middle Ages. Typically offered Fall.

AD 22700 - History of Art Since 1400

Credit Hours: 3.00. Review of painting, sculpture, and architecture from 1400 to present. Typically offered Spring.

AD 22800 - Visual Communications Design Computing I

Credit Hours: 3.00. An introductory course in visual design computing programs used in the study and production of Visual Communications Design. Typically offered Summer Fall Spring.

AD 22900 - Visual Communications Design Computing II

Credit Hours: 3.00. An intermediate course in visual design computing programs used in the study and production of Visual Communications Design. Typically offered Summer Fall Spring.

AD 23000 - Interior Design I

Credit Hours: 3.00. Study of behavior patterns, perceptions, needs, and usage of three-dimensional space through conceptual solutions to human environments. Interior design theory and application of design process through analysis, research, and synthesis will be explored. Typically offered Fall.

AD 23300 - Electronic Media Studio

Credit Hours: 3.00. Introductory class to artistic practices on the computer. Students will work with digital still images, sounds, stop-frame animation and HTML-based websites and learn how to connect simple sensors to the computer to control digital images and sounds interactively. Typically offered Fall Spring.

AD 23400 – Art and Design Internship Preparation

Credit Hours: 1.00. Introduction and preparation for Art & Design Internship experience. Students will develop a resume, cover letter and other resources in their search for a suitable internship placement. Typically offered Fall Spring Summer.

AD 23500 - Materials and Processes II

Credit Hours: 3.00. Problems in three-dimensional design, incorporating materials, production processes, and applications of current technology, emphasizing aspects of society and technology. An introduction to complete industrial design problems, including problem definition, concepts, resource information, design development, final proposals, and presentation techniques. Typically offered Spring

AD 23600 – Lighting Fundamentals for Photography

Credit Hours: 3.00. This course introduces fundamental principles of lighting and techniques for achieving high quality results using available lights, hot lights, electronic flash and strobe lighting techniques. Permission of department required. Typically offered Spring.

AD 24000 - Interior Drafting and Drawing

Credit Hours: 3.00. Basic drafting and drawing techniques used in residential and small commercial buildings. Emphasis on interior projects, on multi-view drawing, isometrics, perspective, and architectural construction drawings, and rendering techniques. Typically offered Fall.

AD 24200 - Ceramics I

Credit Hours: 3.00. An introduction to ceramic materials and processes used in creating wheel-thrown and hand-formed pottery and sculpture. Emphasis on contemporary interpretations of traditional forms. Freshman and Sophomore students have priority. Typically offered Fall Spring.

AD 24600 - Design Drawing II

Credit Hours: 3.00. Continuation of the work done in A&D 245. Emphasis on development of skills and presentation quality design drawing. Typically offered Fall.

AD 25000 - Interior Design II

Credit Hours: 3.00. Introduction to space planning methodology applied to small-scale residential and nonresidential environments. Human factors and user requirements, physical and psychological, will be emphasized. Interior materials, components, and special environmental concerns will be explored. Typically offered Spring.

AD 25100 - History of Photography I

Credit Hours: 3.00. An introduction of the history of photography from the medium's inception until 1950. Emphasis is placed on understanding photographs from a variety of aesthetic, social, and cultural perspectives, including those of race, class, and gender. Typically offered Summer Fall Spring.

AD 25300 - History of Photography II

Credit Hours: 3.00. The course examines the evolution of major themes in contemporary photography (1950 to the present) from a variety of aesthetic, social, and cultural perspectives, emphasizing issues of race, class, and gender. Typically offered Summer Fall Spring.

AD 25500 - Art Appreciation

Credit Hours: 3.00. Understanding and appreciation of the problems overcome by mankind in the origins and growth of art. Typically offered Fall Spring.

AD 25600 - Presentation Techniques

Credit Hours: 3.00. Studio preparing students for project presentations. Classes will cover graphic techniques, including page layout, typography, portfolio formats, perspective drawings, photography, and verbal communication. Typically offered Spring.

AD 26000 - Computer-Aided Design for Interiors

Credit Hours: 3.00. Computer-aided design and drafting on the microcomputer for interior design. Students learn to draw architectural spaces, interior furnishings, and mechanical objects and to manipulate them in two- and three-dimensional space. Typically offered Spring.

AD 26200 - Jewelry and Metalwork I

Credit Hours: 3.00. An introduction to the design and execution of hand-wrought jewelry and metalwork. Typically offered Fall Spring.

AD 26500 - Relief Printmaking

Credit Hours: 3.00. An introduction to the techniques of woodcut, linocut, collagraph, and related media. Emphasis on fine art conceptual issues, creativity, matting and framing art, and professional practices. Typically offered Fall Spring.

AD 26600 - Silkscreen Printmaking

Credit Hours: 3.00. An introduction to the techniques of silkscreen printmaking on paper, including the uses of handmade and light-sensitive stencils. Emphasis on fine art conceptual issues, creativity, matting, and framing art, and professional practices. Typically offered Fall Spring.

AD 26700 - Digital Media I: Photography and Digital Imaging

Credit Hours: 3.00. An introductory course in the creative generation and digital enhancement of photo-related imagery. Emphasis is on the development of technical and critical thinking skills, as well as fostering an awareness of pertinent theoretical issues. Typically offered Summer Fall Spring.

AD 27000 - Constructed Textiles

Credit Hours: 3.00. A beginning class in non-loom constructed textile techniques such as macrame and card-weaving. Emphasis on three-dimensional design in fiber using historical textile structures as the basis for contemporary interpretations. Typically offered Fall Spring.

AD 27100 - Dyed Textiles

Credit Hours: 3.00. Beginning course in non-screen fabric dyeing techniques such as tie-dye and batik. Survey of historical surface design for contemporary interpretations in both two and three dimensions. Typically offered Fall Spring.

AD 27500 - Beginning Sculpture

Credit Hours: 3.00. An introductory course in sculpture, exploring basic concepts, techniques, and materials. Problems in class will emphasize individual student's aesthetic understanding of techniques and inventive use of materials. Typically offered Fall Spring.

AD 28500 - Interior Components and Materials

Credit Hours: 3.00. Study of surface materials and subsystems and their application to architectural interior spaces. Emphasis on specification guidelines, including product performance, building codes, fire, safety, and health regulations. Typically offered Spring.

AD 29000 - Special Topics in Art And Design

Credit Hours: 1.00 to 3.00. Topics will vary. Permission of department required. Typically offered Spring Fall.

AD 30000 – Life Drawing II

Credit Hours: 3.00. Emphasis is given to organizing the figure in pictorial space. Typically offered Fall Spring.

AD 30200 – Theory and Practice of Elementary School Art

Credit Hours: 3.00. Theory and practice of art education for elementary school from early childhood through middle childhood. Restricted to art education majors. Typically offered Fall.

AD 30300 - Art in Middle/Junior High Schools

Credit Hours: 3.00. Theory and practice of art education for early adolescent students in the middle/junior high school. Typically offered Fall.

AD 30400 - Video Art

Credit Hours: 3.00. Introduction to digital video as a creative medium for artistic expression. Students will record, digitize, edit and distribute digital video content and author a digital portfolio of their work in the form of an interactive DVD. Permission of department required. Typically offered Fall Spring.

AD 30500 - Industrial Design I

Credit Hours: 3.00. Introduction to design principles in processes employing basic problem-solving techniques. Emphasis will be placed on man's interaction with form, thought processes, procedures, craftsmanship, and use of materials. Acceptance into professional industrial design concentration by successful performance in the mandatory portfolio review. Prerequisites: Passing mandatory portfolio review. Typically offered Fall.

AD 30600 - Industrial Design II

Credit Hours: 3.00. An analysis of design through organic and aesthetic principles, natural solutions, and man-made systems. Skills and techniques for communication of creative design solutions. Rapid visualization, rendering, model making, and working models will be stressed. Typically offered Spring.

AD 30701 – History of Contemporary Photography

Credit Hours: 3.00. This course examines evolution of major themes in contemporary photography (Digital era to Present) from a variety of aesthetic, social and cultural perspectives, fostering an awareness of pertinent theoretical issues.

AD 31100 - Greek Art

Credit Hours: 3.00. A chronological survey of Greek art and architecture beginning with the Aegean civilization of the second millennium B.C. and ending with Hellenistic Greek art of the first century B.C. Typically offered Fall Spring.

AD 31200 - Roman Art

Credit Hours: 3.00. A survey of Roman art from the second century B.C. to the fourth century A.D., stressing major stylistic developments in the different visual arts. Typically offered Fall Spring.

AD 31400 - Illustrative Drawing

Credit Hours: 3.00. Individual development of student's drawing abilities and skills at an advanced level, emphasizing illustration. Typically offered Spring Fall.

AD 31500 - Design Methodology

Credit Hours: 3.00. This course will cover the fundamental concepts of design methodology. Studies in various problem-solving and research methods as they apply to the designer and society. Typically offered Fall.

AD 31600 - Seminar on Ideas in Industrial Design I: Design and Society

Credit Hours: 3.00. A study of design and the designer and the factors in society that affect his or her work. Typically offered Spring.

AD 31800 - Fundamentals of Interactive Multimedia Design

Credit Hours: 3.00. Fundamental issues of interactive multimedia design: Animation, interface design, and experience design from a visual communications perspective. Typically offered Fall.

AD 31900 - Web Design for Visual Communications

Credit Hours: 3.00. Introduction to web-based design from a visual communications application. Typically offered Spring.

AD 32000 - Interior Lighting Design

Credit Hours: 3.00. Study of principles of illumination, design criteria, specifications, and systems applied to architectural interiors in public and private spaces. Must pass mandatory portfolio review. Prerequisites: Passing mandatory portfolio review. Typically offered Fall

AD 32200 - Computer Modeling and Animation

Credit Hours: 3.00. A fine arts approach to three-dimensional computer graphics. Introduction to three-dimensional computer graphics concepts and their application to still and animated images. Typically offered Fall Spring.

AD 32400 - Textiles for Interiors

Credit Hours: 2.00. An introduction to textile fibers and fabrics used in interior environments with emphasis on design, product performance, and selection criteria. Field trips will be required. Typically offered Fall Spring.

AD 32600 - Physical Computing

Credit Hours: 3.00. Introduction to electronics and computer vision for artists. Students learn to create expressive audiovisual systems that can respond to events in the physical world (movement, light/temperature change, sound, touch, etc.) through custom interfaces. Typically offered Fall Spring.

AD 32700 - Art History Methodology

Credit Hours: 3.00. Offered every 2 years. A comprehensive introduction to the study of the history of art, associated areas of investigation, and the writing of research papers in the field. Practical experience for the serious student of art history. Typically offered Fall Spring.

AD 33000 - Interior Design III

Credit Hours: 3.00. Study of advanced space-planning criteria and selection of furnishings, equipment, materials, and finishes. Design considerations for special populations (e.g., disabled, aged, low-income) will be explored. Must pass mandatory portfolio review. Prerequisites: Passing mandatory portfolio review. Typically offered Fall.

AD 33100 - Digital Video Production and Aesthetics

Credit Hours: 3.00. Introduction to video as an art medium. Approaches include documentary, narrative, experimental, performance, installation, and web-based work. Students gain proficiency in technical and conceptual aspects of the medium through shooting exercises, production workshops, digital editing, and group critiques. Prerequisites: Acceptance into Photography and Related Media program by successful performance in the mandatory portfolio review. Typically offered Fall Spring.

AD 33200 - Visual Communications Design I

Credit Hours: 3.00. A course designed to introduce the student to projects that will develop an understanding of basic problem-solving techniques in the areas of publication and promotional graphics. Acceptance into professional VCD sequence via mandatory portfolio review. Typically offered Fall.

AD 33300 - Photo Silk Screen

Credit Hours: 3.00. Advanced study of the techniques of photo silkscreen and light-sensitive stencils. Emphasis on fine art conceptual issues, creativity, matting and framing art, and professional practices. Typically offered Fall Spring.

AD 33400 - New Media Culture

Credit Hours: 3.00. This lecture course provides a historical overview of the development of new media art. In their research, project papers, and practical assignments, students explore issues of media criticism, technology's impact on culture and society and visions of media utopias. Typically offered Fall Spring.

AD 33700 – Commercial and Professional Practice in Photography

Credit Hours: 3.00. This course introduces students to the skills necessary to attain entry-level employment in the photographic field and familiarizes student with the vocabulary, procedures, and working realities specific to occupations in the field of photography in the areas of photo-journalism, magazine illustration, advertising/web design, and fine arts. Permission of department required. Typically offered Fall.

AD 33900 – Women Artists in the 20th Century

Credit Hours: 3:00. This course offers a critical yet comprehensive overview of the creative achievements of women artists in the 20th century. It focuses on major female artists, whose works and contributions are considered in both their specific socio-cultural context and in a larger art-historical perspective. Typically offered Spring.

AD 34200 - Ceramics II

Credit Hours: 3.00. A continuation of A&D 242; according to student needs in creating ceramic forms, a variety of in-depth experiences: experimental kiln building and firing techniques, methods of ceramic construction, surface treatment, and clay and glaze formulation. Typically offered Fall Spring.

AD 34400 – Latin American Art in the 20th Century

Credit Hours: 3.00. This course offers a critical yet comprehensive overview of modern and contemporary art from Latin America. It focuses on major artists, whose works and contributions are considered in both their specific socio-cultural context and in a larger art historical perspective. Typically offered Fall.

AD 34800 - Islamic Art

Credit Hours: 3.00. An opportunity to study the art and architecture of Islam, from its origins to modern times. Besides mosques and their decoration, there are discussed illustrated books, textiles, ceramics, and metalwork made by Islamic craftsmen, all viewed within their historical context. Typically offered Fall.

AD 35000 - Interior Design IV

Credit Hours: 3.00. Study of large-scale public and social spaces, emphasizing interior systems and components. Application of design for historic preservation, renovation, or adaptive reuse will be considered. Typically offered Spring.

AD 35900 - Medieval European Art

Credit Hours: 3.00. A comprehensive study of the varied art forms in Western Europe from the decline of the Roman Empire until the beginnings of the Italian Renaissance: 500 A.D. to 1500 A.D. Typically offered Fall Spring.

AD 36101 - The Constructed Image

Credit Hours: 3.00. An intermediate level course focusing on the production of creative images constructed both in the studio and the field. Readings and discussions investigate both historical and contemporary trends in the art of the photographically-constructed images. Typically offered Fall Spring.

AD 36200 - Jewelry and Metalwork

Credit Hours: 3.00. Lost wax casting and mold making, mechanisms and stone setting for jewelry and metalwork. Typically offered Fall Spring.

AD 36300 - Documentary Photography

Credit Hours: 3.00. An introduction to the concept and practice of the documentary mode in photography. Research options entail a variable combination of theory and practice. Prerequisites: Acceptance into Photography and Related Media program by successful performance in the mandatory portfolio review. Typically offered Fall.

AD 36500 – Intermediate Painting

Credit Hours: 3.00. A studio course concentrating on the development of conceptual and technical skills of painting. This course is designed to help individual students gain a greater awareness of their personal creative goals and to foster means of expression. Typically offered Fall Spring.

AD 36600 - Visual Communications Design II

Credit Hours: 3.00. Field trips may be required. The study of corporate graphics and visual identity programs. Typically offered Spring.

AD 36800 - Etching and Intaglio Printmaking

Credit Hours: 3.00. An introduction to the techniques of etching, engraving, aquatint, drypoint, collagraph, monoprint, and related processes. Emphasis on fine art conceptual issues, creativity, matting and framing art, and professional practices. Typically offered Fall Spring.

AD 36900 - Lithographic Printmaking

Credit Hours: 3.00. An introduction to the techniques of stone and plate lithography. Emphasis on fine art conceptual issues, creativity, matting and framing art, and professional practices. Typically offered Fall Spring.

AD 37000- Woven Textiles

Credit Hours: 3.00. A beginning course in loom-woven textiles and pattern drafting. Emphasis on two- and three-dimensional design in fiber, using historical textile structures as the basis for contemporary interpretations. Typically offered Fall Spring

AD 38000 – Mannerist, Baroque, and Rococo Art

Credit Hours: 3.00. A study of the evolution of European fine and decorative arts during the sixteenth, seventeenth, and eighteenth centuries. Typically offered Fall Spring

AD 38100 – Fine Art Photographic Printmaking and Artist's Book

Credit Hours: 3.00. An intermediate level course in fine art photographic printmaking, portfolio production, and integration of image with text. Students will explore camera formats, presentation issues, and bookmaking techniques. Special emphasis placed upon the creative process. Prerequisites: Acceptance into Photography and Related Media program by successful performance in the mandatory portfolio review. Typically offered Fall.

AD 38200 - Nineteenth Century Art

Credit Hours: 3.00. Critical study of the development of nineteenth-century art in America and Europe, Neo-Classicism, Romanticism, Realism, Naturalism and Impressionism are considered in their art-historical, cultural and theoretical contexts. Typically offered Spring

AD 38300 - Modern Art

Credit Hours: 3.00. Critical study of the development of modern art in America and Europe. Post-Impressionism, Expressionism, Cubism, Surrealism, Abstract Expressionism, Pop Art, and Minimalism are considered in their art-historical, cultural and theoretical contexts. Typically offered Fall Spring.

AD 38400 - Contemporary Art

Credit Hours: 3.00. Critical study of the development of postmodernist art, art history and theory. Post-minimalism, Earthworks, Feminist Art, Site-specific Art, Performance and Video art are considered in their art-historical, cultural and theoretical contexts.

AD 38500 - History of Interior Design

Credit Hours: 3.00. A study of the principle styles, trends, and movements of interior design from antiquity to the Industrial Revolution, emphasizing decorative arts, furnishings, and their relationship to the built environment. Typically offered Spring.

AD 39000 - African Art

Credit Hours: 3.00. A study of African art south of the Sahara, with emphasis on sculpture. History, architecture, and crafts are also considered, as is the impact of African art on twentieth-century art. Typically offered Fall Spring.

AD 39100 - History of Chinese and Japanese Art

Credit Hours: 3.00. A historical survey of the visual arts and architecture of China and Japan from antiquity to the present. Emphasis will be placed on the relation of a broad range of art forms to their social and cultural contexts. Typically offered Fall Spring.

AD 39200 - Special Topics in Art

Credit Hours: 1.00 to 3.00. Topics will vary. Typically offered Summer Fall Spring

AD 39500 - History of Design

Credit Hours: 3.00. A survey of the development of design ideas and structures and the influence of technology upon their direction. The course will cover a cross section of ideas developed from the late nineteenth century to the present. Typically offered Fall Spring.

AD 39600 - Art Museum Practices

Credit Hours: 3.00. This course examines art museums as cultural institutions with varied collections, serving an important social role. Museum administration and operation are discussed, as are exhibition preparation and museum architecture; a few field trips are required. Museum careers also are explored. Typically offered Fall, Spring.

AD 39700 - Sustainability in the Built Environment

Credit Hours: 3.00. The study of philosophical concepts, principles, and theories of sustainability as they pertain to building methods, materials, systems, and occupants. To provide a foundation for evaluation of materials, processes, and applications of design components for environmentally responsible. Field trips will be required. Typically offered Fall Spring.

AD 40000 – Advanced Painting

Credit Hours: 3.00. A studio course concentrating on the development of an advanced body of work built upon the conceptual and technical skills of painting. This course is designed to help individual students gain a greater awareness of their personal creative goals and to foster means of expression. Typically offered Fall, Spring.

AD 40200 - Art in Secondary School

Credit Hours: 3.00. Theory and practice of art education for adolescent and young adult students in the secondary school. Required prior to professional semester. Typically offered Spring.

AD 40300 - Portfolio Process and Presentation

Credit Hours: 3.00. The process of organizing, editing, and packaging work in a cohesive system will be illustrated in lecture, individualized studio projects, and on-site portfolio reviews. The course will focus on presentation as well as the building of the portfolio and students will participate in discussions, critiques, resume preparation, and mock interviews. Copyright issues and ownership of work will also be discussed. Typically offered Summer Fall Spring.

AD 40400 – Moldmaking and/or Wheel-Throwing Production Techniques in Ceramics

Credit Hours: 3.00-6.00. This course will teach mold-making or wheel-throwing (depending on the individual student's interest) with a view to creating ceramic objects suitable for commercial mass-production. Both tableware and/or sculptural objects will be explored. For the wheel-throwing option the students must have at least one year of high school throwing or AD 24200 with a grade of at least "B" or permission of instructor. For the mold-making and casting option only, students must be an Art and Design student or have permission of instructor. Typically offered Fall, Spring.

AD 40500 - Industrial Design III

Credit Hours: 3.00. Design projects emphasizing sophisticated problem-solving methods. Design projects will stress diversity of industrial design and will trace the development of products from initial concept, research, and development through production. Typically offered Fall.

AD 40600 - Industrial Design IV

Credit Hours: 3.00. Design of products in their relation to economic, physiological, psychological, and behavioral patterns of the consumer. Emphasis upon total thought processes to allow environmental considerations as well as technological realities. Typically offered Spring.

AD 41500 - Professional Techniques

Credit Hours: 3.00. Research development for product design, with emphasis on socioeconomic concerns and documentation techniques. Portfolio refinement, including verbal, written, and other visual documentation and presentation skills in various media, such as drawing. Photography and computer-generated graphics will be stressed. Typically offered Fall.

AD 41600 - Seminar on Ideas in Industrial Design II: Design and Creative Problem Solving Methods

Credit Hours: 3.00. A study of creative problem solving methods as used by the designer in his or her work. Typically offered Fall.

AD 41700 - Variable Topics in Electronic and Time-Based Art

Credit Hours: 3.00. Examination of thematic or specialized topics reflecting the most recent developments and contemporary artistic practices in Electronic and Time-Based Art. Permission of department required. Typically offered Fall Spring.

AD 42100 - Advanced Studies in Photography and Related Media I

Credit Hours: 3.00. The first of two advanced level courses in photography/related media focusing on production of a formally and conceptually coherent body of work. Course emphasizes development of studio and critical thinking skills, and initiates investigation of the creative process. Typically offered Fall Spring.

AD 42200 - Advanced Studies in Photography and Related Media II

Credit Hours: 3.00. An advanced level course in photography and related media focusing on production of a formally and conceptually coherent body of work, articulated within an appropriate, informed critical context. Culminates in curation of formal exhibition. Typically offered Fall.

AD 42600- Robotic Art

Credit Hours: 3.00. The Robotic Art Studio is an experimental and interdisciplinary class that explores the aesthetics, technologies, ideologies and cultural impact of robotics. Students build robots that beep, blink, bounce and walk. Typically offered Fall Spring.

AD 43000 - Interior Design V

Credit Hours: 3.00. Design of multi-use complex environments, emphasizing program and problem solving, facility planning, building systems, and materials technology. Application of alternative presentation technologies will be explored. Typically offered Fall.

AD 43100 - Visual Communications Design III

Credit Hours: 3.00. The advanced study of communication concepts of poster and poster application in current media. Typically offered Fall.

AD 43200 - Visual Communications Design IV

Credit Hours: 3.00. The study of product identity, packaging and branding. Typically offered Spring.

AD 43400 – Professional Practice for Visual Communications Design

Credit Hours: 2.00. Specific professional practice topics for the visual communications designer. Subjects range from contracts, professional associations, ethics, to portfolio and resume preparation, the job market and the future of the profession. Field trips may be required. Typically offered Spring.

AD 44000 - Interior Detailing and Construction

Credit Hours: 3.00. The process of designing, detailing, specifying, and constructing interior environments. Emphasis on teams, building systems, architectural drawing, and building codes. Typically offered Spring.

AD 44200 - Ceramics III

Credit Hours: 3.00. A continuation of A&D 342; according to student needs in creating ceramic forms, a variety of in-depth experiences: experimental kiln building and firing techniques, methods of ceramic construction, surface treatment, and clay and glaze formulation. Typically offered Fall Spring.

AD 45100 - Italian Renaissance Art

Credit Hours: 3.00. A study of the development of the major and minor themes and forms in Italy from 1300 A.D. until 1525 A.D., emphasizing the achievements of masters and analyzing the theories of contemporaries. Typically offered Fall Spring.

AD 45200 - Northern Renaissance Art

Credit Hours: 3.00. The development of a mature North European art originating in the International Gothic tradition and culminating in the works of Albrecht Durer, Jerome Bosch, and Pieter Bruegel, the Elder. Typically offered Fall Spring.

AD 45400 - Modern Architecture

Credit Hours: 3.00. A study of nineteenth- and twentieth-century architecture. Typically offered Fall Spring.

AD 46200 - Metalsmithing

Credit Hours: 3.00. Metal forming and metalsmithing processes for small scale metal objects and jewelry.

AD 46500 - Professional Practice

Credit Hours: 3.00. The study of professional office and business procedures for the practice of interior design. Includes project administration, contracts, forms, and documents as used in the marketplace. Typically offered Spring.

AD 46800 - Printmaking III

Credit Hours: 3.00. Study of the techniques of photo plate lithography and photo etching, with continued advanced studies in lithography and etching/intaglio. Emphasis on color printmaking, fine art conceptual issues, creativity, matting and framing art, and professional practices. Typically offered Fall Spring.

AD 47000 - Advanced Studies in Textiles

Credit Hours: 3.00. A textile seminar and studio course in advanced textile design, with the purpose of developing a personal direction and competence in textiles as fiber art. Typically offered Fall Spring.

AD 47800 - Internship in Art and Design

Credit Hours: 1.00 to 8.00. Intensive exposure to professional experience through supervised internship in art- and-design-related firms, departments, or studios. Consent to enroll, amount of credit, placement, and evaluation to be approved and coordinated by department. Permission of instructor required. Typically offered Fall Spring.

AD 48500 - History of Contemporary Interiors

Credit Hours: 3.00. The development of modern movements in design, with emphasis placed on new processes and use of materials in relation to architectural and interior design innovations. Movements from the Industrial Revolution to the present will be studied. Typically offered Fall.

AD 49000 - Special Problems in Art and Design

Credit Hours: 1.00 to 6.00. Individual problems in art and design. Permission of instructor required. Typically offered Fall Spring Summer. AD 49100 - Special Topics in Art

AD 49200 - Advanced Seminar in Art History

Credit Hours: 3.00. A study in depth of a period or movement in the history of art. Typically offered Fall Spring.

AD 49300 - Variable Topics in the History of Art I

Credit Hours: 3.00. Examination of thematic or specialized topics in the study of the History of Art, Design and Architecture. Typically offered Fall Spring.

AD 49400 - Variable Topics in the the History of Art II

Credit Hours: 3.00. Examination of thematic or specialized topics in the study of the History of Art, Art Theory, Criticism, or Museum Studies. Typically offered Fall Spring.

AD 49900 – Studio Arts Professional Practice/Senior Exhibition

Credit Hours: 3.00. A study of professional practice in the contemporary art world: ethics gallery, exhibition, studio practice, writing, visual documentation, and the business of art. Seniors meet throughout spring semester to organize, install, and de-install Fine Arts Senior Exhibition. Typically offered Spring.

AD 50200 - Curriculum Studies In Art Education

Credit Hours: 3.00. (EDCI 52000) Study of selected theories of curriculum conception as they apply to constructing arts education curricula in the schools. Permission of instructor required. Typically offered Fall Spring.

AD 50400 - Philosophical Studies in Art Education

Credit Hours: 3.00. (EDCI 521) To introduce students to philosophy as a mode of disciplined inquiry in art education. Students will critically examine the literature of art education and identify problems requiring philosophical resolution. Permission of instructor required. Typically offered Fall Spring.

AD 51200 – Interaction Design Studies

Credit Hours: 3.00. Examination of concepts and methods for interaction design (IXD). It emphasizes a human-centered perspective and explores fundamental components involved in IXD research. Students will explore a wide range of literature and implement IXD theories in multi-disciplinary collaborative projects. Typically offered Fall Spring.

AD 52000 - Student Visual Design Service

Credit Hours: 2.00. The course will simulate the operation of a professional design studio affording the opportunity for hands-on experience in the development of a total graphic product from concept to finish and will include contact with clients, typesetters, and printers. Permission of instructor required. Typically offered Fall Spring.

AD 52200 – Interaction Design Evaluation

Credit Hours: 3.00. A foundation for interaction designers to conduct evaluation research. Students start from analyzing evaluation cases on interactive designs and systems to employing evaluation in design projects using quantitative, qualitative, or mixed methods of inquiry. Typically offered Fall Spring.

AD 53200 – Cognition in Design

Credit Hours: 3.00. Focus on understanding cognitive issues and theories in design. Students are exposed to different cognitive models and phases while they are designing interactive systems. They will develop the cognitive perspective, analyze user experience, and develop an interaction design. Typically offered Fall Spring.

AD 53500 - Furniture Design

Credit Hours: 3.00. Examination of furniture design trends and designers. Explore materials and manufacturing processes. Design and build a full-size seating unit. Shop skills required. Permission of instructor required. Typically offered Fall Spring.

AD 54200 – Information Visualization Design

Credit Hours: 3.00 This course starts from exploring visual perception and attention theories, studying modern visualization technologies and toolkits, and reviewing evolving visualization research. Students work on small exercises, and then accomplish complicated virtual and physical visualization projects for information representation and communication. Typically offered Fall Spring.

AD 54700 - Advanced Lighting Theory for Interiors

Credit Hours: 3.00. Advanced lighting design and theories for architectural interiors. Includes manual and computer generation of lighting techniques and natural and artificial illumination. Typically offered Fall.

AD 55000 - Research Methods in Art and Design

Credit Hours: 3.00. An intensive course in research methods to assist students in developing a topic for directed study. Introduction to various research tools; exercises exploring issues of style, content, and organization; research methods and how they pertain to art and design. Permission of department required. Typically offered Fall.

AD 55100 - Space Design and Analysis

Credit Hours: 3.00. Functional and aesthetic analysis of interior spaces, including pre-design programming methodologies and post-occupation analysis. Typically offered Fall.

AD 55800 - Directed Project Research in Studio Arts

Credit Hours: 1.00 to 3.00. Initial M.F.A. project research and production in studio arts. Permission of instructor required. Typically offered Summer Fall Spring.

AD 56000 - Advanced Interior Design Studio

Credit Hours: 3.00. To develop, apply, and test theories of design on projects dealing with interior space planning and/or design components. Typically offered Spring.

AD 56100 - Aesthetic Studies in Art Education

Credit Hours: 3.00. (EDCI 523) Study of selected theories in aesthetics and psychology of art as they relate to the field of art education. Permission of instructor required. Typically offered Fall Spring.

AD 56800 - Directed Project Research in Design

Credit Hours: 1.00 to 3.00. Initial M.F.A. project research and production in design. Permission of instructor required. Typically offered Summer Fall Spring.

AD 58500 - Feminist Art Criticism

Credit Hours: 3.00. (WOST 585) Analysis and discussion of feminist approaches in judging art, the representation of women in art and the concept of a female aesthetic, the role of gender, race, and class in the art criticism discourse, and the impact of feminism on women artists. Typically offered Summer Fall Spring.

AD 59000 - Special Art Problems

Credit Hours: 1.00 to 6.00. Individual problems in art history, appreciation, design, crafts, drawing, and painting. Credit dependent upon amount of work done. Permission of instructor required. Typically offered Fall Spring.

AD 59100 – Practicum for Art and Design Teaching Assistants

Credit Hours: 0.00. Seminar to train new Art and Design teaching assistants in the content, policies, and format of the courses they teach. Topics include problem/project presentation, critique techniques, grading, and discipline. Subsequent semesters focus on improving and refining teaching skills. Open only to Art Design teaching assistants each semester they teach. Permission of instructor required Typically offered Fall Spring.

AD 60000 – Painting

Credit Hours: 3.00 to 6.00. Painting. Permission of department required. Typically offered Fall Spring Summer.

AD 60300 - Theory in Art Seminar

Credit Hours: 3.00. Study of critical issues in modern and postmodern art and relevant methodologies: formalism, iconography, biography and autobiography. Marxism (cultural studies), semiotics, and psychoanalyses. Elements of contemporary professional art practice discussed, including writing of artists' and designers' statements, biographies, and resumes. Prerequisite: Admission to the M.F.A. program in Art and Design. Permission of department required. Typically offered Spring.

AD 60500 - Problems in Industrial Design

Credit Hours: 3.00. Problems in product innovation, product design, product development, and environmental design. Emphasis is placed on the development of working prototypes. Typically offered Fall Spring Summer.

AD 60600 - Problems in Visual Design

Credit Hours: 3.00. Problems relating to printing technology, videotape, film design, computer graphics, perception, and the development of visual communications prototypes. Typically offered Fall Spring Summer

AD 60700 - Graduate Seminar in Photography and Related Media

Credit Hours: 3.00 to 6.00. Study and discussion of the aesthetics, theory, and criticism of photography and related media. Applications include historical and contemporary research and/or the development and critical analysis of a body of work. Prerequisite: Admission to the M.F.A. program in Art and Design. Permission of department required. Typically offered Spring Fall Summer.

AD 60800 - Advanced Typography

Credit Hours: 3.00. Explores the communicative and structural aspects of traditional and nontraditional typography, its current and past practitioners, and its evolving presence in the computer age. Independent research and group projects will supplement lectures, assigned readings, and field trips. Prerequisite: Admission to the M.F.A. program in Art and Design. Permission of department required. Typically offered Fall Spring.

AD 60900 - Information Design

Credit Hours: 3.00. This course aims to teach specific principles and methods pertaining to information design, an emerging discipline within visual communications design (graphic design) involving the selection, organization and presentation of information to a given audience, covering a wide and varied group of delivery mediums. Prerequisite: Admission to the M.F.A. program in Art and Design. Permission of department required. Typically offered Fall Spring.

AD 61000 - Advanced Poster Design

Credit Hours: 3.00. Specific principles and methods pertaining to poster design. Explores the historical and social implications of poster design. Practical and theoretical exercise will aid students in creative thinking and concept generation. Prerequisite: Admission to the M.F.A. program in Art and Design. Permission of department required. Typically offered Spring Fall.

AD 61100 - Advanced Web Design For Visual Communications Design

Credit Hours: 3.00. Explores experimental interface design issues and surveys emerging and advanced theories of interface design for the Web. Application of motion graphics design principles and design experimentation is part of the curriculum. Prerequisite: Admission to the M.F.A. program in Art and Design. Permission of department required. Typically offered Fall Spring.

AD 61200 - Color Aesthetic and Research

Credit Hours: 3.00. Explores color aesthetic based on the works of color masters (e.g., Albers, Itten, Chevreul, Birren, Munsell, and Ostwald) and contemporary color research issues applied to art and design. Color research methodology will be addressed. Prerequisite: Admission to the M.F.A. program in Art and Design. Permission of department required. Typically offered Fall Spring.

AD 61300 - Drawing

Credit Hours: 3.00 to 6.00. Drawing. Permission of department required. Typically offered Fall Spring Summer.

AD 61400 - Graduate Installation and Critique

Credit Hours: 3.00. A seminar for all graduate students in the studio arts incorporating the process of installation art to facilitate the exchange of ideas and professional criticism. Typically offered Fall Spring.

AD 61500 - Social Issues in Industrial Design

Credit Hours: 3.00. A study of mass-production materials and processes used by designers. Students will focus on the limitations and benefits of various manufacturing methods. Special attention will be given to injection molding, casting, and stamping. Prerequisite: Admission to the M.F.A. program in Art and Design. Typically offered Fall Spring.

AD 61600 - Electronic and Time-Based Art

Credit Hours: 3.00 to 6.00. This seminar explores contemporary artistic practices in Electronic and Time-Based Art, including emerging fields such as: generative and interactive art, audio-visual installation, and new media performance. The format of the course is a mixture of critique, workshops, research, presentations, and discussion. Permission of department required. Typically offered Fall Spring.

AD 62500 - Applied Ornamental Design

Credit Hours: 3.00. Examination of past and present ornamental design applications and of the cultures that created them. Students will generate their own individual visual iconography to be transformed into designs for consumer products, architectural elements, or furniture. Prerequisite: Admission to the M.F.A. program in Art and Design. Typically offered Fall Spring.

AD 63500 - Advanced Materials and Processes

Credit Hours: 3.00. A study of mass-production materials and processes used by designers. Students will focus on the limitations and benefits of various manufacturing methods. Special attention will be given to injection molding, casting, and stamping. Prerequisite: Admission to the M.F.A. program in Art and Design. Typically offered Fall Spring.

AD 64000 - Special Topics in Interior Design

Credit Hours: 1.00 to 6.00. Special topics and theoretical approaches to individual projects within the built environment will be investigated, such as urban environments, existing and new structures, and interior environments. Topics could include either residential or non-residential projects. Prerequisite: Admission to the M.F.A. program in Art and Design. Permission of instructor required. Typically offered Summer Fall Spring.

AD 65800 - MFA Project Research in Studio Arts

Credit Hours: 1.00 to 6.00. Intensive M.F.A. project production and thesis research in studio arts. Prerequisite: Three credit hours of AD 55800 with a minimum B- grade. Permission of instructor required. Typically offered Summer Fall Spring.

AD 66100 - Jewelry and Metalsmithing

Credit Hours: 3.00 to 6.00. Jewelry and Metalsmithing. Permission of department required. Typically offered Fall Spring Summer.

AD 66500 - Printmaking

Credit Hours: 3.00 to 6.00. Printmaking. Permission of department required. Typically offered Fall Spring Summer.

AD 66800 - MFA Project Research in Design

Credit Hours: 1.00 to 6.00. Intensive M.F.A. project production and thesis research in design. Prerequisite: Three credit hours of AD 56800 with a minimum B- grade. Permission of instructor required. Typically offered Summer Fall Spring

AD 66900 - Ceramics

Credit Hours: 3.00 to 6.00. Ceramics. Permission of department required. Typically offered Fall Spring Summer

AD 67000 - Textile Art

Credit Hours: 3.00 to 6.00. Textile Art. Permission of department required. Typically offered Fall Spring Summer.

AD 67500 - Sculpture

Credit Hours: 3.00 to 6.00. Sculpture. Permission of department required. Typically offered Fall Spring Summer.

AD 67800 - Graduate Internship

Credit Hours: 1.00 to 6.00. Intensive exposure to professional experience through supervised internship in art or design firms, departments, or studios. The internship will consist of work to enhance the development of future professionals. The internship experience will help students integrate theory and practice and confirm career choices. Prerequisite: Admission to the M.F.A. program in Art and Design. Permission of instructor required. Typically offered Summer Fall Spring.

AD 69000 - Advanced Problems in Art and Design

Arrange Hours and Credit. Credit and hours to be arranged. Permission of instructor required. Typically offered Fall Spring Summer

AD 69100 - Directed Readings in Art History

Credit Hours: 3.00. A survey of specialized publications for in-depth study in an area of special interest. Permission of instructor required. Typically offered Fall Spring Summer.

AD 69300 - Historical Problems in Art Education

Credit Hours: 3.00. (EDCI 63000) Examination of methods used to investigate art education's history, past theory, and practices. Class work will include readings and discussion and will culminate in guided research and a short historical study. Permission of instructor required. Prerequisite: BA in art education. Typically offered Fall Spring.

AD 69600 - Aesthetic Development in Children

Credit Hours: 3.00. (EDCI 631) Examination of historical and contemporary theory and research in children's aesthetic development (response and production) and analysis of the influences of such development on art education curricula and methodology. Permission of instructor required. Prerequisite: BA in art education. Typically offered Spring.

AD 69700 - MFA Graduate Exhibition

Credit Hours: 3.00. Completion of M.F.A. thesis, oral defense, gallery installation of M.F.A. exhibition, public presentation, and documentation of exhibition. Prerequisite: Admission to the M.F.A. program in Art and Design. Concurrent Prerequisite: Must complete 12 credit hours of AD 65800 or 66800 during the same or prior session. Only open to M.F.A. graduate students in Art and Design. Permission of instructor required. Typically offered Summer Fall Spring.

AD 69800 – Research MA or MFA Thesis

Credit Hours: 1.00 – 18.00 Credit hours. Permission of instructor required. Typically offered Fall Spring Summer.