**Art (ART)**

### Courses

**ART 1001. FYE: Art and Design. 1 Hour.**
A First Year Experience course required for Art majors during the students first 24 credits of college course work. Designed to help students succeed in Art and other courses, adapt to college life, and become integrated into Dixie State University. Students will refine academic skills, create and foster social networks, and learn about college resources. Specific emphasis on admission to the Art program, Art major requirements, preparation for Junior Review, expectations for ART 4800 Senior Exhibition, and Art career paths. Multiple listed with all other sections of First Year Experience (all 1001 courses and ENGR 1000). Students may only take one FYE course for credit. Course fee required. FA, SP.

**ART 1010. Introduction to Art (FA, GC). 3 Hours.**
Fulfills General Education Fine Arts requirement and is an approved Global & Cultural Perspectives course. Includes identification of major art forms, brief survey of art history, investigation of art criticism, introduction of various media, and identification of elements and principles of art. Course fee required for all on-campus courses. FA, SP, SU.

**ART 1020. Basic Drawing - Non-Majors. 3 Hours.**
For students with little or no prior training who wish to explore drawing. Introduces the five skills needed to draw any perceived object or person and explore design problems, including theory and skills in line, contour, shape, light and shadow, sighting angle, and proportion using pencil, charcoal, pen and ink, pastels, etc. SP.

**ART 1050. Intro to Photography. 3 Hours.**
For all students interested in basic photographic technique and principles. Covers image, lighting, composition, basic camera operation and darkroom lab work. Hands-on course, allowing exploration of individual areas of interest. Requires out-of-class shooting assignments and access to non-digital SLR camera. Fulfills prerequisite for ART 2050. Course fee required. FA, SP.

**ART 1100. Design for Non-Majors (FA). 3 Hours.**
Fulfills General Education Fine Arts requirement. Students will attain a broad experience and exposure through lecture, discussion and visual production to a multitude of possibilities of how to view, interpret, and create art. Concepts of visual artistry will be developed with intellect, intuition, philosophy, and personal insight at both studio and historical levels through investigation of the basic principles of visual art: line, shape, value, mark, texture, composition space, and varied color theory. Students will come to an understanding of art as a potent and positive force of influence and change in the world through varied instruction and exams. Course fee required. FA, SP, SU.

**ART 1110. Drawing and Composition. 3 Hours.**
Studio class for Art students and others interested in drawing. Stresses fundamentals of image-based drawing, creativity, and elements of composition, using various techniques with black and white and color media in order to develop drawing skills in preparation for further Art study. Fulfills prerequisite to Art 2110. Course fee required. FA, SP, SU.

**ART 1120. 2-Dimensional Design. 3 Hours.**
Studio class introducing Art majors to the principles and elements of two-dimensional design and serving as a foundation for advanced Art coursework in varied media through direct experience with the art-making process. Improves students' abilities to solve visual problems, discuss artwork, and understand design principles and elements. Introduces various artistic media, processes, artists, and art criticism. Course fee required. FA, SP.

**ART 1130. 3-Dimensional Design I. 3 Hours.**
Studio class for students pursuing fine art, graphic arts, interior design, computer art, photography, architecture, and other degrees, and open to other interested students. Reviews fundamental design principles and techniques, including various design methods and their relationship to the conceptualization, development, and completion of three-dimensional design projects. Stresses critical thinking, analysis, and studio exercises. Course fee required. FA, SP.

**ART 2050. Digital Photography. 3 Hours.**
Introduction to the history, mechanics, and applications of digital photography as well as basic photographic techniques and compositional skills. Course objectives will be met through a combination of lectures, viewing the work of master photographers, class assignments, in-class critiques of student work, and time spent outside of the classroom shooting as a group. Each student must have access to a digital camera with manual modes. Course fee required. FA, SP.

**ART 2110. Intermediate Drawing. 3 Hours.**
Studio class for art students, and students interested in furthering their drawing experience. Develops concepts and skills necessary for expressive drawing, including design, composition, the development of a personal mode of expression, and appreciation of master drawings and contemporary art forms. Course fee required. Prerequisite: ART 1110 (Grade C- or higher). SP.

**ART 2120. Digital Art. 3 Hours.**
Intermediate digital art class for BFA seeking students and others interested in concept exploration of visual art through software. Emphasizing on how to create and modify digital images and solidify understanding of design skills. Taking the information learned from foundation courses and building on concept, line, contrast, color, and value through digital media. Prerequisite: ART 1120 (Grade C- or higher). Course fee required. FA, SP.

**ART 2190. Intro to Sculpture. 3 Hours.**
Studio class for art students, and students interested in furthering their 3-dimensional design experience. Covers methods of sculpting with emphasis on design, self-expression, critical thinking, and analysis, using lecture, visual images, field trips to sculptors' studios, and studio practice. Fulfills prerequisite for ART 3190. Course fee required. FA, SP.
ART 2900R. Individual Studio Projects. 1-4 Hours.
For students who have taken all the art classes in their area of emphasis or who desire in-depth study in specialized areas. Students are closely supervised by appropriate faculty in the design and successful completion of the course. The course is dependent upon a formal contractual arrangement with the faculty member that is submitted at the beginning of the semester in which coursework is undertaken, and is contingent upon the department chair's approval. Students meet with the faculty mentor each week and provide progress reports for feedback. Students are required to meet the college requirement of 45 hours of work per credit. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP, SU.

ART 2910R. Art Travel Study: Southern California. 2 Hours.
Guided field trip to Los Angeles area museums and attractions helps students appreciate and refine art skills and offers opportunities to view art masterpieces in order to develop aesthetic appreciation as well as critical and analytical skills as demonstrated in reflective written work. Repeatable up to 4 credits subject to graduation restrictions. Course fee required or separate travel costs assessed. Prerequisite: Instructor permission. FA, SP.

ART 2920R. Art Travel Study: Northern California. 3 Hours.
Guided field trip to San Francisco and Bay area museums and attractions helps students appreciate and refine art skills and offers opportunities to view art masterpieces in order to develop aesthetic appreciation as well as critical and analytical skills as demonstrated in reflective written work. Travel fee required. Repeatable up to 6 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP.

ART 2930R. Art Travel Study: Europe. 4 Hours.
Guided field trip to several European nations helps students appreciate and refine art skills and offers opportunities to experience other cultures and view art masterpieces in order to develop aesthetic appreciation as well as critical and analytical skills as demonstrated in reflective written work. Travel fee required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. SU.

ART 2990. Seminar in Art. 0.5-3 Hours.
For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.
ART 2991. Seminar in Art. 0.5-3 Hours.
For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

ART 3030. Intermediate Photography. 3 Hours.
Studio class for Art majors and for more experienced photography students. Students learning, large format cameras, special effects, and advanced lab techniques will be explored. Students will be encouraged to expand the area of their knowledge through problems and assignments decided between the individual student and the teacher. Includes lectures, demonstrations, and studio practice labs. Students are encouraged to work towards creating a portfolio of images. Course fee required. Prerequisite: ART 1050 (Grade C- or higher), FA, SP.

ART 3040. Intermediate Digital Photography. 3 Hours.
Studio class intended to be a seamless continuation of ART 2060 Digital Photography. Students are encouraged to explore the medium more fully through experience with "straight" & experimental photographic techniques. Emphasizes photography as fine art stressing visual awareness, craftsmanship, and printing techniques. Portfolio review required at the end of course. Digital SLR camera with manual controls required. Course fee required. Prerequisite: ART 2060 (Grade C- or higher). FA.

ART 3050R. Advanced Photography. 3 Hours.
Studio class for art students, and students interested in furthering their photography experience. Introduces studio practices and lighting for portraits and commercial products, as well as editorial skills and portfolio preparation. Prerequisite: ART 1050 (Grade C- or higher). FA, SP.

ART 3060. Digital Commercial Studio Photography. 3 Hours.
Digital Commercial Studio Photography is a studio experience that supports formal art and design training, allowing students to work on individualized studio lighting projects while gaining professional insights in studio photography and photo art direction. Students will choose from a range of project topics that are intended to develop their skills. They will be working on multiple projects simultaneously (as reflected in a real world studio environment) and, at any stage of any of those projects, be able to receive critiques and guidance from the instructor. Course fee required. Prerequisite: ART 2060 (Grade C- or higher). FA.

ART 3070. Advanced Photography II: Digital. 3 Hours.
Studio class intended to be a seamless continuation of ART 3040 Intermediate Digital Photography. Students are encouraged to explore the medium more fully through experience with "straight" & experimental photographic techniques. Emphasizes photography as fine art stressing visual awareness, craftsmanship, and printing technology. Portfolio review required at the end of course. Digital SLR camera with manual controls required. Course fee required. Prerequisite: ART 3040 (Grade C- or higher). SP.

ART 3080R. Advanced Photography III: Nature Photography. 3 Hours.
Studio class in advanced photography providing instruction and field experience in natural history and wildlife photography field techniques. Objectives include development of an understanding of natural history as it affects photography, an appreciation of wildlife behavior, ecosystems, adaptations, etc. and the allowances, processes and tools necessary to represent them photographically and ethically. Emphasis will be placed on planning and pre-visualization in addition to field techniques necessary to create and collect publishable imagery. Repeatable up to six credits subject to graduation restrictions. Course fee required. Prerequisite: ART 3040 (Grade C- or higher). FA.

ART 3110. Creative Perspective Drawing. 3 Hours.
Studio class for art students, and students interested in furthering their drawing experiences with more individualized conceptual and subject variation. Course fee required. Prerequisite: ART 1110 (Grade C- or higher). FA (odd).

ART 3130. 3-D Design II. 3 Hours.
Studio class for art students and others interested in art and design. Reviews fundamental design principles and techniques. Covers various design methods and their relationship to the conceptualization, development, and completion of three-dimensional design projects while emphasizing critical thinking and analysis. Course fee required. Prerequisite: ART 1130 (Grade C- or higher). FA.

ART 3190. Intermediate Sculpture. 3 Hours.
Studio class for art students, and students interested in further 3-dimensional design experience. Includes further exploration of sculpting methods with emphasis on design, self-expression, critical thinking, and analysis, using lecture, visual images, field trips to sculptors' studios, and studio practice. Fulfills prerequisite for ART 4190R. Course fee required. Prerequisite: ART 2190 (Grade C- or higher). FA.

ART 3200. Contemporary Painting I. 3 Hours.
Studio class for art students, and students interested in contemporary painting. Includes exploration of non-traditional painting using lectures, demonstrations, and studio practice to create painted compositions using visual elements of form, color, line and image incorporated into individual artistic styles. Fulfills prerequisite to ART 4200R. Course fee required. Prerequisite: ART 2210 or ART 2250 (Grade C- or higher). FA (even).

ART 3210. Head & Figure Painting. 3 Hours.
Studio class for art students and other interested in further painting experiences. Covers constructing a painting, including steps and techniques such as drawing shapes; using size, angle, and position; drawing values; and applying dark, middle, and light colors. Successful completers will be able to paint recognizable images and continue study in the medium. Successful completers will paint a portrait showing a likeness and be prepared for further study. Fulfills prerequisite for ART 4210R. Course fee required. Prerequisite: ART 2210 (Grade C- or higher). SP.
ART 3250. Intermediate Watercolor. 3 Hours.
Studio class for art students, and students interested further watercolor painting. Explores creative approaches to watercolor, emphasizing image painting and experimentation using additive/subtractive elements of painting. Fulfills prerequisite to ART 4250R. Course fee required. Prerequisite: ART 2250 (Grade C- or higher). SP.

ART 3300R. Graphic Design Problems. 3 Hours.
For students pursuing a Graphic Design degree or an emphasis in Digital Design; also open to other interested students. Students will develop critical thinking, research, and practical skills related the graphic design industry. Students solve design problems by designing for commercial media, self-promotion. Includes practical exercises in project management and other real-world applications. Course content changes by semester to reflect current trends and issues in the design industry. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. Prerequisites: DES 2300 AND DES 2600 (Grade C- or higher). FA.

ART 3410. Life Drawing. 3 Hours.
Studio class for art students and others interested in further study in drawing the human form. Explores various drawing techniques, emphasizing greater accuracy in anatomical structure and form. Fulfills prerequisite for ART 4410R. Course fee required. FA, SP.

ART 3420R. Portrait Drawing. 3 Hours.
Studio class for Art students or other students interested in various drawing and/or pastel painting techniques. Successful completers will be able to capture a good likeness with realistic value and/or color. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. FA.

ART 3430R. Assemblage Sculpture. 3 Hours.
Studio class for art students and students interested in multimedia experimentation. Includes exploration of drawing, painting, sculpture, and photo-computer media, using processes to create innovations in 2-D, 3-D, and installation presentations. Course fee required. Prerequisite: ART 1130 or ART 2190 or ART 2570 (Grade C- or higher). SP (odd).

ART 3440. Artist Materials and Methods. 3 Hours.
Studio class for art students and others interested in further study in 2D Art materials. Class focuses on supports, substrates, pigment, media vehicles, varnishes, and framing. Study the scientific properties of 2D art and each media's archival qualities. Course fee required. Prerequisite: ART 2210 (Grade C- or higher). SP (even).

ART 3450R. Anatomy for the Artist. 3 Hours.
Studio class for art students and others interested in further study of human form. Emphasizing the human figures, bones, and muscles and their individual shapes, proportions, insertions and origins. Drawing and sculpting will occur emphasizing greater accuracy in anatomical structure and form from books, life, software, and possibly cadavers. Repeatable for a maximum of 6 credits. Prerequisite: ART 3410 or ART 2410 or ART 2190 (Grade C- or higher). FA (odd).

ART 3570R. Intermediate Ceramics. 3 Hours.
Studio class for art students and students interested in further ceramics study. Emphasizes wheel and hand-built works enhancing size, shape, construction, decoration, form, and function, as well as study of professional work and glaze calculation. Successful completion of course will produce exhibit-quality ceramic work and fulfill the prerequisite for ART 4570R. Prerequisite: ART 2570 (Grade C- or higher). FA.

ART 3600. Installation Art I. 3 Hours.
Studio class for Art students, and students interested in installation art. Includes the creation of installations with the use of both traditional and non-traditional use of sculptural format. Students will examine contemporary interpretations of design and space within the numerous dynamics of installation art. Fulfills prerequisite for ART 4600R. Course fee required. Prerequisite: ART 1130 or ART 2190 or ART 2570 (Grade C- or higher). FA (odd).

ART 3610. 3-D Visualization. 3 Hours.
For students pursuing an emphasis in Digital Design, Graphic Design, or Sculpture; also open to other interested students. Introduces three-dimensional modeling and rendering techniques on the computer, including various modeling processes, defining and applying textures, assembling scenes, and rendering images, which are applicable to realistic package and product designs, as well as exciting graphics for desktop or Internet publishing projects. Assignments require access to specific programs on either Macintosh or Windows platforms. Dual listed with DES 3600 (students may only take one course for credit). Course fee required. Prerequisites: DES 2300 (Grade C- or higher). FA.

ART 3650. 3-D Animation. 3 Hours.
For students pursuing a degree in Computer and Information Technology, or a degree in ART with an emphasis in Graphic Design or Sculpture. Follow-on course to DES 3600/ART 3610, covers aspects of 3D animation design, story boarding, character development, and animation rendering of 3D models suitable for broadcast or composite video use. Maya 3D software will be used to create multiple short animation projects individually and in teams. Includes rigid/soft body animation solvers, dynamic particles, deformation and effects fields, IK/FK rigging, and multi-frame rendering output, use of key frames, ease in/ease out controls, the timeline, realistic modeling techniques, set lighting, shadows, multi-layer surfacing, photorealistic rendering, and video formats for final output. Dual listed with DES 3650 (students may only take one course for credit). Course fee required. Prerequisites: DES 3600 or ART 3610 (Grade C- or higher). SP.

ART 3710. Typography II. 3 Hours.
For students pursuing an emphasis in Graphic Design, as well as other interested students. Covers typography as a functional and experimental medium and typeface design. Students develop typographic solutions that explore verbal/visual messages in designs for publication through design problem-solving for a diverse range of specifications, including audience, client needs, and budget constraints, using traditional and digital tools. Dual listed with DES 3710 (students may take only one course for credit). Course fee required. Prerequisite: ART 3710 or DES 2710 (Grade C- or higher). FA.

ART 3780. Prepress and Print Production. 3 Hours.
Overview of desktop publishing and digital imaging on the prepress industry. Topics include input and output, correct creation of digital files, data storage, proofing methods, and relevant terminology/communication with prepress and printing professionals. Also acquaints students with the variety of jobs offered in the field, file evaluation, and much more. Field trips to printers and other prepress service providers reinforce lectures/projects. Dual listed with DES 3780 (students may take only one course for credit). Course fee required. Prerequisites: DES 2300 (Grade C- or higher) and DES 2600 (Grade C- or higher). SP.
ART 3800. Business of Art. 3 Hours.
Learn the essential elements to the business of art through copyrights, business set up, inventory, marketing, grant writing, and other needed information. Guest speakers will present their approach to the business side of art. Course fee required. Prerequisite: ACT score of 28 or higher; OR ENGL 1010 or ENGL 1010D (Grade C- or higher). FA (even).

ART 3910R. Digital Painting. 3 Hours.
Digital Studio class for art students and other interested in digital painting experiences. Covers constructing a digital painting, including steps and techniques such as drawing/painting shapes, using size, angle, and position, drawing values, and applying dark, middle, and light colors. Successful completers will be able to paint recognizable images and scenes. Repeatable up to a maximum of 6 credits. Course fee required. Prerequisite: ART 1110 and ART 1120 (Grade C- or higher). SP.

ART 3990. Seminar in Art. 0.5-3 Hours.
For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

ART 4000R. Ceramic Technology. 3 Hours.
Covers kiln design, construction, and maintenance; ceramic surfaces; glaze calculations; clay composition; firing techniques; and studio practices and safety. Students will be asked to apply these concepts in the ceramics studio as part of their coursework. Repeatable for maximum of 3 credits. Course fee required. Prerequisite: ART 3570 (Grade C- or higher). FA.

ART 4110R. Expressive Drawing. 3 Hours.
Studio class for art students and students interested in further study of drawing. Explores principles of linear perspective, space, and composition application. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. Prerequisite: ART 1110 (Grade C- or higher). SP (even).

ART 4190R. Advanced Sculpture. 3 Hours.
Studio class for art students, and students interested in further 3-dimensional design experience. Includes further exploration of sculpting methods with emphasis on design, self-expression, critical thinking, and analysis, using lecture, visual images, field trips to sculptors' studios, and studio practice. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. Prerequisite: ART 3190 (Grade C- or higher). SP.

ART 4200R. Contemporary Painting II. 3 Hours.
Studio class for Art students, and students interested in advanced contemporary painting. Includes further exploration of non-traditional painting using lectures, demonstrations, and studio practice to create painted compositions with a level of independence from traditional references toward creation of working in individual styles. Repeatable up to 6 credits subject to graduation restrictions. Prerequisite: ART 3200 (Grade C- or higher). Course fee required. SP (odd).

ART 4210R. Advanced Head & Figure Painting. 3 Hours.
Studio class for art students and students interested in further painting experiences. Covers constructing a painting, including steps and techniques such as drawing shapes; using size, angle, and position; drawing values; and applying dark, middle, and light colors. Successful completers will be able to paint recognizable images and scenes. Repeatable up to 6 credits subject to graduation restrictions. Prerequisite: ART 3210 (Grade C- or higher). SP.

ART 4220R. Advanced Painting, Landscape. 3 Hours.
Studio class for Art students, and students interested in landscape painting experiences. Concentrates on forming and structuring ideas for proper expression of visual literacy, including on site (plein air) painting as weather permits. Repeatable up to 6 credits depending on graduation restrictions. Prerequisite: ART 2210 (Grade C- or higher). Course fee required. FA (odd).

ART 4250R. Advanced Watercolor. 3 Hours.
Studio class for art students, and students interested further watercolor painting. Explores creative approaches to watercolor, emphasizing image painting and experimentation using additive/subtractive elements of painting. Repeatable up to 6 credits subject to graduation restrictions. Prerequisite: ART 3250 (Grade C- or higher). Course fee required. SP.

ART 4410R. Advanced Life Drawing. 3 Hours.
Studio class for art students and others interested in further study in drawing the human form. Explores various drawing techniques, emphasizing greater accuracy in anatomical structure and form. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. Prerequisite: ART 3410 (Grade C- or higher). FA, SP.

ART 4510. Art Methodology I. 3 Hours.
A course in preparation of teaching art grades 7-12. This course will introduce all aspects of Art education in the classroom. Concentrating on, foundations of art education inclusive of 2-D, 3-D and Art Historical principles. This course adheres to State of Utah's core curriculum and national standards in the visual arts. To be taken after completion of 40 credits. Completion of course required before student teaching element. Prerequisite: ART 1010 or ARTH 2710 or ARTH 2720 (Grade C- or higher). SP.

ART 4520. Art Methodology II. 3 Hours.
For students who have started their practicum. This course will further develop the skills and knowledge acquired in ART 4510 with regard to the art education; curriculum development, lesson planning, assessment, classroom management and challenges face during their practicum. Required for secondary education certification. Prerequisite: ART 4510 (Grade C- or higher). FA.
ART 4570R. Advanced Ceramics. 3 Hours.
Studio class for art students and students interested in further ceramics study. Emphasizes wheel and hand-built works enhancing size, shape, construction, decoration, form, and function, as well as advanced study of professional work and glaze calculation. Successful completers will produce a series of exhibit-ready ceramic work. Repeatable up to 6 credits subject to graduation restrictions. Prerequisite: ART 3570 (Grade C- or higher). Course fee required. SP.

ART 4600R. Installation Art II. 3 Hours.
Studio class for Art students, and students interested in further study of installation art. Focuses on the study and production of original visual statements through installation work as an art form. Students will study the vast field of contemporary installation art through experimental projects and produce work in their preferred media. Repeatable up to 6 credits subject to graduation restrictions. Course fee required. Prerequisite: ART 3600 or ART 3130 or ART 3190 or ART 3570 (Grade C- or higher). SP (even).

ART 4650. Publication Design. 3 Hours.
Overview of desktop publishing and digital imaging on the prepress industry. Topics include input and output, correct creation of digital files, data storage, proofing methods, and relevant terminology/communication with prepress and printing professionals. Also acquaints students with the variety of jobs offered in the field, file evaluation, and much more. Field trips to printers and other prepress service providers reinforce lectures/projects. Dual listed with DES 4650 (students may take only one course for credit). Course fee required. Prerequisites: DES 2600 (Grade C- or higher) and DES 2800 (Grade C- or higher), and DES 2710 or ART 2710 (Grade C- or higher). SP.

ART 4700. Photographic Alternative Process. 3 Hours.
Studio class in advanced photography course providing an introduction to 19th-century and other early photographic processes with an emphasis on hand-coated, non-silver emulsions. Objectives include development of an understanding of non-silver photography (how it works in theory and in practice), an appreciation for photography as it originated in the 19th century, an aesthetic sense for evaluating photos, knowledge of digital techniques as applied to old technology, an ability to use the camera as a tool for creative expression as well as a form of visual thinking, the ability to manipulate formal elements to achieve better compositions, and craftsmanship to produce portfolio-quality photographs. Course fee required. Prerequisite: ART 1050 or ART 2060 (Grade C- or higher). SP.

ART 4750. Package Design. 3 Hours.
For students pursuing an emphasis in Graphic Design, as well as other interested students. Students will apply design principles in 3D form by creating containers for a variety of products. The course emphasizes shelf presence, visual impact, construction, and design function as they relate to overall effectiveness of design. Students will produce both digital and traditional 3D prototypes. Prerequisites: DES 2600 (Grade C- or higher) AND ART 2710 or DES 2710 (Grade C- or higher). SP.

ART 4800R. Senior Exhibition. 1 Hour.
Required for Art Majors. Students will prepare a senior portfolio, learn professional methods for preparing art work for show, and present their work to the public in a gallery experience. Students must successfully complete Junior Portfolio Review before enrolling in this course. BFA students are required to take this course twice. Prerequisite: Instructor permission. FA, SP.

ART 4950R. Art Internship. 1-3 Hours.
For Art and Integrated Studies majors pursuing an emphasis in Art who have completed at least one upper-division Art studio class. Designed to increase students' competencies and initiate networking, exposes students to professional art affiliations inclusive of art museums, galleries, artist studios, and various art groups and committees. Variable credit 1.0 - 3.0. Repeatable up to 6 credits subject to graduation restrictions. Prerequisites: Art major or Integrated Studies major (with an Art emphasis); AND Advanced standing. FA, SP, SU.

ART 4990R. Seminar in Art. 0.5-3 Hours.
For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor. Repeatable up to 6 credits per graduation requirements.