ART AND ART HISTORY

Not all courses are offered every semester. Refer to the schedule of courses for each term’s specific offerings. More Info (http://registrar.ufl.edu/soc)

Courses at the University of Florida, with the exception of specific foreign language courses and courses in the online Master of Arts in Mass Communication program, are taught in English.

All studio art and photography courses, except where noted as non-major courses, are restricted to majors in the School of Art and Art History. Non-majors wishing to register for 2000-level courses need to consult with the undergraduate advisor to determine possibilities of enrolling in art courses. Each semester the school offers non-major courses in ceramics and some other media.

Courses

ARE 2045 Introduction to Teaching Art 3 Credits
Grading Scheme: Letter Grade
Overview of the art-teaching field. Study of rationales for teaching art, contemporary art teaching practices, community art experiences and alternative career options.

ARE 2456 Digital Media in Art Education 3 Credits
Grading Scheme: Letter Grade
Introduces pre-service art teachers to computer applications in the fields of art and art education. Can substitute for EME 2040.
Prerequisite: art education major.

ARE 2422 Teaching Art: the Study of Practice 3 Credits
Grading Scheme: Letter Grade
Studies art-teaching practices in the public schools. Emphasizes art curriculum, planning, art instructional strategies, art room management and methods of evaluation in art.
Prerequisite: junior standing or higher and art education major.

ARE 2423 Principles of Teaching Art 3 Credits
Grading Scheme: Letter Grade
Investigates the contemporary issues in art, education and society that impact teaching art in public schools. Theoretical perspectives and practical strategies are explored for developing content and teaching approaches. (H) (WR)
Prerequisite: junior standing or higher and art education major.
Attributes: General Education - Humanities, Satisfies 4000 Words of Writing Requirement

ARE 2000 Art Appreciation: American Diversity and Global Arts 3 Credits
Grading Scheme: Letter Grade
Provides an appreciation and foundation in visual literacy and introduces students to the special character of the visual arts and to a vocabulary critical to analysis and interpretation of the masterworks of art.

ARH 2050 Introduction to the Principles and History of Art 1 3 Credits
Grading Scheme: Letter Grade
Introduces the visual arts from a global perspective with an emphasis on diversity in the United States. (H and D)
Attributes: General Education - Diversity, General Education - Humanities

ARH 2051 Introduction to the Principles and History of Art 2 3 Credits
Grading Scheme: Letter Grade
Continuation of ARH 2050. Art and architecture from ancient times to the end of the Middle Ages. (H and N)
Attributes: General Education - Humanities, General Education - International

ARH 2500 Non-Western Art 3 Credits
Grading Scheme: Letter Grade
The visual arts seen in the cultural context of Sub-Saharan Africa, the Pacific, Native America, India, China and Japan; prehistoric to recent. (H and N)
Attributes: General Education - Humanities, General Education - International

ARH 2531 Introduction to Asian Art 3 Credits
Grading Scheme: Letter Grade
Introduces asian art through selected topics, monuments, and specimens of its fine arts and material culture. Also introduces the distinctive artistic traditions of China, Korea, Japan, and India, as well as their historical background, interaction and innovation, similarities and differences, to reach a better understanding of asian art.

ARH 2613 Introduction to Latin American Art 3 Credits
Grading Scheme: Letter Grade
Introduces the art of ancient, colonial, and modern Latin America, tracing artistic legacies over 4000 years. Begins with overview of ancient art of Mesoamerica and the Andes, followed by consideration of art of the colonial era. Then addresses art of modern and contemporary Latin America, including Brazil and the Caribbean.
ARH 2930 Special Topics in Art History 3 Credits  
Grading Scheme: Letter Grade  
Special topics in art history. (H)  
Attributes: General Education - Humanities  

ARH 3115 Egyptian and Near Eastern Art 3 Credits  
Grading Scheme: Letter Grade  
The art and architecture of Egypt and the Near East from the beginning of civilization until the Persian period. (H and N)  
Prerequisite: ARH 2050 and (art major or art history minor).  
Attributes: General Education - Humanities, General Education - International  

ARH 3130 Greek Art 3 Credits  
Grading Scheme: Letter Grade  
The art and architecture of ancient Crete and Greece through the Hellenistic age. (H and N)  
Prerequisite: (ARH 2050 or CLA 3700) and (art major or art history minor).  
Attributes: General Education - Humanities, General Education - International  

ARH 3171 Etruscan and Roman Art 3 Credits  
Grading Scheme: Letter Grade  
The art and architecture of the Italian peninsula from the Etruscan period through the Roman Empire. (H and N)  
Prerequisite: (ARH 2050 or CLA 3700) and (art major or art history minor).  
Attributes: General Education - Humanities, General Education - International  

ARH 3357 Global Baroque Art 3 Credits  
Grading Scheme: Letter Grade  
Studies Baroque and Rococo art from a global perspective, considering how and why the style appeared in so many regions (even those with no Roman and/or Renaissance heritage) and what its distinct meanings were. Also examines the origins of the concepts of the Baroque and Rococo.  
Prerequisite: ARH 2050 or ARH 2051.  

ARH 3412 Art in the Age of Revolution 3 Credits  
Grading Scheme: Letter Grade  
Topics in the late 18th and early 19th century European art, including Neo-Classicism and Romanticism. Works of art are considered in the cultural, political, social and aesthetic contexts in which they were made. Emphasizes the politics of style during this period of revolution and resection. (H) (WR)  
Prerequisite: ARH 2051 or art major or art history minor.  
Attributes: General Education - Humanities, Satisfies 2000 Words of Writing Requirement  

ARH 3413 The Beginnings of Modernism 3 Credits  
Grading Scheme: Letter Grade  
The visual arts in Europe in the second half of the 19th century, focusing on the emergence of an avant-garde and formulation of a modernist aesthetic with reference to industrialized, urban culture, especially in Paris. Addresses Realism, Impressionism and Post-Impressionism. (H) (WR)  
Prerequisite: ARH 2051 or art major or art history minor.  
Attributes: General Education - Humanities, Satisfies 2000 Words of Writing Requirement  

ARH 3513 Art, Culture and Power in Africa 3 Credits  
Grading Scheme: Letter Grade  
Explores the many ways in which power operates through objects in Africa. It examines the symbolic and literal power of royal regalia; the religious/spiritual power of objects used in ritual contexts; and the power that surrounds objects as they are transformed into commodities in international art markets. (WR)  

ARH 3522 Contemporary African Art 3 Credits  
Grading Scheme: Letter Grade  
Examines contemporary African artistic production and its reception in international markets.  
Prerequisite: (School of Art + Art History major or minor) or instructor permission.  

ARH 3523 Clothing and Textiles in Africa 3 Credits  
Grading Scheme: Letter Grade  
Examines the techniques, styles, and cultural contexts of textiles and other elements of dress in Africa, past and present.  
Prerequisite: (School of Art + Art History major or minor) or instructor permission.  

ARH 3525 The Arts of West Africa 3 Credits  
Grading Scheme: Letter Grade  
A survey of the traditional arts of the Western Sudan and the Guinea coast. (H and N)  
Attributes: General Education - Humanities, General Education - International  

ARH 3526 The Arts of Central Africa 3 Credits  
Grading Scheme: Letter Grade  
Surveys the traditional arts of the equatorial forests, the savannahs to the south of them and portions of Eastern and Southern Africa. (H and N)  
Attributes: General Education - Humanities, General Education - International  

ARH 3552 Chinese Art and Archaeology 2000 BCE 3 Credits  
Grading Scheme: Letter Grade  
Examines the techniques, styles, and cultural contexts of textiles and other elements of dress in Africa, past and present.  
Prerequisite: (School of Art + Art History major or minor) or instructor permission.  

ARH 3555 Late Imperial and Modern Chinese Art, 1907 - present 3 Credits  
Grading Scheme: Letter Grade  
The arts and culture of China from five Dynasties to the present in all media, including architecture, painting, sculpture and luxury crafts. (H and N)  
Attributes: General Education - Humanities, General Education - International  

ARH 3562 Text and Image in Chinese Art 3 Credits  
Grading Scheme: Letter Grade  
Studies general art historical theories on the dialectics of text and Image into chinese art history by examining the origins, the early development, and the relationship between the word and image, picture and narrative, diagram and text, and other visual and verbal arts in traditional and modern china.  
Prerequisite: sophomore standing or higher.
ARH 3585 The Arts of Oceania 3 Credits
Grading Scheme: Letter Grade
Surveys the visual arts of Oceania (Polynesia, Micronesia, Melanesia) within the context of the cultures that produced them. (H and N)
Attributes: General Education - Humanities, General Education - International

ARH 3610 American Art 3 Credits
Grading Scheme: Letter Grade
Architecture, painting, sculpture, and decorative arts in Anglo-America from their 17th century beginnings to the end of the 19th century. (H) (WR)
Prerequisite: ARH 2051 and (art major or art history minor).
Attributes: General Education - Humanities, Satisfies 2000 Words of Writing Requirement

ARH 3620 American Art 1876-1945 3 Credits
Grading Scheme: Letter Grade
Focuses on painting and sculpture as well as architecture, photography and visual culture. (H) (WR)
Prerequisite: ARH 2051 or art major or art history minor.
Attributes: General Education - Humanities, Satisfies 2000 Words of Writing Requirement

ARH 3622 Introduction to African-American Art 4 Credits
Grading Scheme: Letter Grade
Introduces the study and appreciation of African-American art.
Prerequisite: ARH 2051 or art major or art history minor.

ARH 3631 African American Art 1600 to Present 3 Credits
Grading Scheme: Letter Grade
Survey of visual arts produced by people of African descent in North America from colonial era to present. (H and D) (WR)
Prerequisite: ARH 2051 or art major or art history minor.
Attributes: General Education - Diversity, General Education - Humanities, Satisfies 2000 Words of Writing Requirement

ARH 3632 Ancient Andean Art 3 Credits
Grading Scheme: Letter Grade
Art and architecture of Pre-Columbian Lower Central and South America focusing on the Andean Indian civilizations. (H and N)
Attributes: General Education - Humanities, General Education - International

ARH 3635 MesoAmerican Art 3 Credits
Grading Scheme: Letter Grade
Art and architecture of Pre-Columbian civilizations of Mexico and the Maya area from 3000 B.C. until the Spanish Conquest in A.D. 1521. (H and N) (WR)
Attributes: General Education - Humanities, General Education - International, Satisfies 2000 Words of Writing Requirement

ARH 3641 Latin American Art 3 Credits
Grading Scheme: Letter Grade
The architecture, painting, sculpture and important minor arts of colonial and modern Latin America. (H and N)
Prerequisite: ARH 2051 and (art major or art history minor).
Attributes: General Education - Humanities, General Education - International

ARH 3664 Colonial Art of New Spain 3 Credits
Grading Scheme: Letter Grade
Examines the colonial art of Mexico and other territories within the Spanish Viceroyalty of New Spain. Focused on the viceregal period (1535-1821), the course also considers art from the periods of European contact and Spanish conquest and concludes with art from the independence period.
Prerequisite: ARH 2051 and (art major or art history minor).

ARH 3665 Colonial Andean Art 3 Credits
Grading Scheme: Letter Grade
Examines the colonial art of Peru, Ecuador, Bolivia and other territories within the Spanish Viceroyalty of Peru. Focused on the viceregal period (1542-1824), the course also considers art from the periods of European contact and Spanish conquest and concludes with art from the independence period.
Prerequisite: ARH 2051 and (art major or art history minor).

ARH 3678 Modern and Contemporary Art from Latin America 3 Credits
Grading Scheme: Letter Grade
Introduces the modern and contemporary art of Latin America with topics such as the emergence and establishment of a modern canon, experimentation in surrealism, neo-concretism, conceptual art, and performance.
Prerequisite: sophomore standing or higher.

ARH 3727 History of American Illustration 3 Credits
Grading Scheme: Letter Grade
Introduces the history of illustration in America from the colonial period to the present. In addition to presenting major illustrators, the course provides artistic, technological and cultural contexts for understanding the functions and meaning of illustration at different historical moments.
Prerequisite: ARH 2051 recommended.

ARH 3800 Criticism of Art 3 Credits
Grading Scheme: Letter Grade
Reviews principal theories in the history of criticism. Analysis and evaluation of works of art. Problems in the criticism of contemporary art. Required for art history majors. (H)
Prerequisite: (ARH 2050 and ARH 2051) and (art major or art history minor).
Attributes: General Education - Humanities

ARH 3871 Gender, Representation and the Visual Arts, 1600-1900 3 Credits
Grading Scheme: Letter Grade
Considers historical and theoretical issues posed for visual media by attention to issues of gender, with particular emphasis on women artists. (H and D) (WR)
Prerequisite: ARH 2051 or instructor permission.
Attributes: General Education - Diversity, General Education - Humanities, Satisfies 2000 Words of Writing Requirement

ARH 4135 Greek Sculpture 3 Credits
Grading Scheme: Letter Grade
Greek sculpture from its beginnings in the Geometric period through the Hellenistic period. (H and N)
Prerequisite: (ARH 2050 or CLA 3700) and (art major or art history minor).
Attributes: General Education - Humanities, General Education - International
ARH 4200 Early Medieval and Byzantine Art 3 Credits
Grading Scheme: Letter Grade
The art and architecture of Europe and the Mediterranean region from approximately the 4th to the 14th centuries A.D. (H and N)
Prerequisite: ARH 2050 and (art major or art history minor).
Attributes: General Education - Humanities, General Education - International

ARH 4251 Romanesque and Gothic Art 3 Credits
Grading Scheme: Letter Grade
Art and architecture of Europe during the Romanesque and Gothic periods. (H and N)
Prerequisite: ARH 2050 and (art major or art history minor).
Attributes: General Education - Humanities, General Education - International

ARH 4304 Italian Renaissance Architecture 3 Credits
Grading Scheme: Letter Grade
The architecture of the Italian Renaissance from the mid-14th century through the mid-16th century. (H and N)
Prerequisite: ARH 2050 and ARH 2051 and (art major or art history minor).
Attributes: General Education - Humanities, General Education - International

ARH 4310 Early Renaissance Art in Italy 3 Credits
Grading Scheme: Letter Grade
Italian art from 1200 to 1500. Emphasis upon painting and sculpture. (H and N)
Prerequisite: ARH 2050 and ARH 2051 and (art major or art history minor).
Attributes: General Education - Humanities, General Education - International

ARH 4312 Late Renaissance Art in Italy 3 Credits
Grading Scheme: Letter Grade
Continuation of ARH 4310. Italian art and architecture from 1460 to 1590. Emphasis on painting and sculpture. (H and N)
Prerequisite: ARH 2050 and ARH 2051 and (art major or art history minor).
Attributes: General Education - Humanities, General Education - International

ARH 4331 Renaissance Art in Northern Europe 3 Credits
Grading Scheme: Letter Grade
Sources and development of late 14th, 15th and 16th century art outside Italy. Emphasis on painting and prints. (H and N)
Prerequisite: ARH 2050 and ARH 2051 and (art major or art history minor).
Attributes: General Education - Humanities, General Education - International

ARH 4332 The Religious Image in the Renaissance and Reformation 3 Credits
Grading Scheme: Letter Grade
Art produced for devotional and liturgical use in the 15th and 16th centuries with particular attention to the period debate over the proper role for images in worship and society. Addresses altar pieces, personal devotion, pilgrimage, iconoclasm and the Reformation.
Prerequisite: ARH 2050 and ARH 2051 and (art major or art history minor).

ARH 4350 Baroque Art in Europe 3 Credits
Grading Scheme: Letter Grade
Continuation of ARH 4311-4331. European art and architecture in the 17th and 18th centuries. Emphasis on painting and sculpture. (H and N)
Prerequisite: ARH 2050 and ARH 2051 and (art major or art history minor).
Attributes: General Education - Humanities, General Education - International

ARH 4352 Baroque Rome 3 Credits
Grading Scheme: Letter Grade
Examines sculptors, painters and architects working in Rome between the period of 1564 and 1750 and considers the art of Bernini, Caravaggio and Borromini and many more major artists who made Rome the art capital of the world in the seventeenth century.
Prerequisite: ARH 2050 and ARH 2051 and (art major or art history minor).

ARH 4356 French Art of the Ancien Regime 1650-1780 3 Credits
Grading Scheme: Letter Grade
Deals with major artists, artistic movements, works and issues in art theory and criticism in Europe from the late 17th century to the 1780s. Special emphasis is given to painting in France and to the reaction against the Rococo. (H and N) (WR)
Prerequisite: ARH 2051 and (art major or art history minor).
Attributes: General Education - Humanities, General Education - International, Satisfies 4000 Words of Writing Requirement

ARH 4359 Eighteenth Century European Art Seminar 3 Credits
Grading Scheme: Letter Grade
Topics in 18th century European art.
Prerequisite: ARH 2051 and (art major or art history minor).

ARH 4370 European Decorative Arts 1400-1600 3 Credits
Grading Scheme: Letter Grade
Tapestry, ceramics, glass, metalwork, furniture and interior design considered in the cultural, social and economic context of Renaissance, Baroque and Enlightenment Europe. Examines role of objects in the arrangement and use of spaces designed for daily and ceremonial life.
Prerequisite: ARH 2051 and (art major or art history minor).

ARH 4450 Early Twentieth Century Art 3 Credits
Grading Scheme: Letter Grade
European and American art from Post-Impressionism to 1945. Emphasis on painting and sculpture. (H)
Prerequisite: ARH 2051 and (art major or art history minor).
Attributes: General Education - Humanities

ARH 4453 Mid-Twentieth Century Art 3 Credits
Grading Scheme: Letter Grade
Emphasis on international art from the 1940s through the 1960s. (H)
Prerequisite: ARH 2051 and (art major or art history minor).
Attributes: General Education - Humanities

ARH 4471 Late Twentieth Century Art 3 Credits
Grading Scheme: Letter Grade
Continuation of ARH 4453. Main movements in international art since about 1970 to the present. Focuses on the theory and various expressions of Post-Modernism. (H and N)
Prerequisite: ARH 2051 and (art major or art history minor).
Attributes: General Education - Humanities, General Education - International
ARH 4514 Arts of Southern Africa 3 Credits  
Grading Scheme: Letter Grade  
Focuses on diverse regions, time periods and genres in the visual arts in southern Africa, with particular attention to the arts of South Africa. It explores art in archaeological contexts, arts associated with indigenous cultures, art that emerged out of encounters with European cultures and contemporary arts. (H and N)

ARH 4533 Asian Monuments and Heritage Conservation 3 Credits  
Grading Scheme: Letter Grade  
Introduces the theories and basic issues in the studies of monuments in Asian art. Course provides a solid grounding in both the theories and practices of heritage conservation so that students can reach a better understanding of the artistic, social and political elements in the making of monuments.

ARH 4559 Archaeology of Death in Ancient China 3 Credits  
Grading Scheme: Letter Grade  
Explores death-ritual and burial in China's classical period (800 BCE-200 CE) from archaeology's comparative perspective. It offers an interdisciplinary approach to the religious dimensions of mortuary practices in the Warring States, Qin and Han China.

ARH 4710 History of Photography 3 Credits  
Grading Scheme: Letter Grade  
Surveys major technical, stylistic, and critical directions in photography from the 19th century to the present. (H and N)  
Prerequisite: ARH 2051 and (art major or art history minor).

ARH 4744 History of Art Film and Video 3 Credits  
Grading Scheme: Letter Grade  
Introduces the history of art, film and video art practices in the 20th century.  
Prerequisite: ARH 2051.

ARH 4882 Art and Colonialism: Focus on Africa 3 Credits  
Grading Scheme: Letter Grade  
What does visual art reveal about European and African experiences of colonial rule? Along with the famous history of African arts influence on European modern art, this course investigates the African response to colonial power and addresses contemporary manifestations of this history in the postcolonial museum worlds of Europe and Africa.  
Prerequisite: ARH 2500 or (junior status or higher with an Art History major or African Studies minor).

ARH 4905 Individual Study 1-3 Credits  
Grading Scheme: Letter Grade  
With consent of faculty, students can take this course under special circumstances: student needs a specific course for the degree and the class in not offered or student (senior) wishes to explore an area of inquiry in greater depth after completing all 3000-level courses in their major.  
Prerequisite: art or art history major and department permission.

ARH 4930 Special Topics in Art History 1-3 Credits  
Grading Scheme: Letter Grade  
Rotating special topics in art history.  
Prerequisite: ARH 2050 or ARH 2051 and (art major or art history minor).

ARH 4931 Art History Seminar 3 Credits  
Grading Scheme: Letter Grade  
In-depth discussion of selected field of art, either a period and area or a topic. Analysis of art-historical writings through class presentations and written papers. Offered by members of the art history faculty on alternating basis.  
Prerequisite: ARH 2050 and ARH 2051 and (art major or art history minor).

ARH 4940 Internship 3 Credits  
Grading Scheme: S/U  
Supervised practical experience with an art, graphic design or museum facility according to an approved program. Special seminar and evaluation sessions with faculty advisor and art facility manager. (S-U)  
Prerequisite: arrangement with art advisor and chair and dean permission.

ART 1010C Non-Major Photography: Imaging Society, Culture and Diversity in America 3 Credits  
Grading Scheme: Letter Grade  
In this course for non-majors, students use photographs they make to spur discussions about how photography shapes U.S. culture, diversity, and history. Through hands-on projects, critical readings, online lectures, quizzes and small-group discussions, students develop skills to create and understand engaging and conceptually rich photography.

ART 1803C Workshop for Art Research and Practice: WARP 6 Credits  
Grading Scheme: Letter Grade  
Interdisciplinary, team-taught introductory course pairing studio experiences in a wide variety of media with introduction to concepts, theories and practices in contemporary art. In-depth exploration of creative processes, artistic integrity and the nature of artistic meaning.  
Prerequisite: art major or art education major or visual art studies major or graphic design major.

ART 2013C Space Studio 3 Credits  
Grading Scheme: Letter Grade  
A project-based studio foundation course for spatial investigations where students will explore methods for defining space, conceptualizing space, three-dimensional design strategies, form development and an overview of concepts that shape the contemporary artists understandings of form and space.  
Prerequisite: art major.

ART 2030C Introduction to Painting 3 Credits  
Grading Scheme: Letter Grade  
Investigates the visual language of painting and introduces the fine arts major to techniques and concepts relevant to painting including a comprehensive study of lights and darks, color.  
Prerequisite: ART 1803C.

ART 2305C Perceptual Drawing 3 Credits  
Grading Scheme: Letter Grade  
Introduces descriptive drawing. Basic theories of observation and depiction including perspective and chiaroscuro.  
Prerequisite: ART 1803C.

ART 2330C Figure Drawing 1 3 Credits  
Grading Scheme: Letter Grade  
Introduces drawing the male and female figure from a live model using a variety of art materials, techniques and artistic approaches.  
Prerequisite: ART 2305C.
ART 2353C Drawing Studio 3 Credits
Grading Scheme: Letter Grade
Development of drawing, design, philosophical and critical skills for making observational and expressive works in drawing media.
Prerequisite: art major.

ART 2374C Drawing: Movement and Motion 3 Credits
Grading Scheme: Letter Grade
Introduces the principles of visual movement in 2D art as well as the depiction of figurative gesture in drawing.
Prerequisite: ART 2305C.

ART 2401C Printmaking: Color Theory 3 Credits
Grading Scheme: Letter Grade
Basic monoprint technique, methods and materials. Color theory as applied to printmaking and other art media.
Prerequisite: ART 1803C.

ART 2468C Printmaking: Figure Ground 3 Credits
Grading Scheme: Letter Grade
Explores figure ground theory as related to 2D visual design and picture making. Basic skills in relief printing and Linocut-woodcut.
Prerequisite: ART 1803C.

ART 2500C Painting: Investigations in Black and White 3 Credits
Grading Scheme: Letter Grade
The organization of lights and darks in design and pictorial applications. Basic painting techniques in oil, acrylic and gouache.
Prerequisite: ART 1803C.

ART 2501C Painting: Investigations in Color 3 Credits
Grading Scheme: Letter Grade
Investigates color interaction and its role in pictorial composition. Exploration of color and light as well as the expressive use of color in painting.
Prerequisite: ART 1803C.

ART 2503C Painting from Observation 3 Credits
Grading Scheme: Letter Grade
Exercises and projects in seeing and painting. Emphasis on depicting of form, space and light.
Prerequisite: ART 1803C.

ART 2620C Net Art 3 Credits
Grading Scheme: Letter Grade
A studio based introductory course that teaches ceramic art through techniques of handforming.
Prerequisite: ART 1803C.

ART 2701C Sculpture: Shaping Form and Space 3 Credits
Grading Scheme: Letter Grade
Investigates the co-shaping of form and space in full three dimensions. Emphasis on additive and subtractive processes.
Prerequisite: ART 1803C.

ART 2702C Sculpture: Gravity and Buoyancy 3 Credits
Grading Scheme: Letter Grade
Based on objects that float, inflate or suspend; examines weight, mass, and space as artistic phenomena and includes instruction in appropriate construction techniques.
Prerequisite: ART 1803C.

ART 2704C Figurative Ceramics 3 Credits
Grading Scheme: Letter Grade
Introduces figure sculpture and life modeling using fired clay; techniques include building, surfacing and firing. Includes perceptual studies from model and concept development, centering on using the figure as a vehicle for personal expression. Class format includes slide and video presentations, a life model sequence and critiques.
Prerequisite: ART 2757C.

ART 2750C Ceramics for Non-Majors 3 Credits
Grading Scheme: Letter Grade
Introduces wheel throwing, pottery from, functional design and aesthetics.
Prerequisite: ART 1803C.

ART 2752C Throwing: Skills and Concepts 3 Credits
Grading Scheme: Letter Grade
Introduces wheel throwing, pottery from, functional design and aesthetics.
Prerequisite: ART 1803C.

ART 2757C Ceramics Skills and Concepts: Vessel 3 Credits
Grading Scheme: Letter Grade
Introduces ceramic sculpture, sculpture techniques and processes using fired clay supported by design and idea development. Modeling and carving, slab fabrication and coil-building, color and surfacing through glazing and firing support, creative expression and communication of personal ideas.
Prerequisite: ART 1803C.

ART 2758C Ceramics: 3D Concepts 3 Credits
Grading Scheme: Letter Grade
Introduces the making of functional vessels on the potters wheel as expressive art. Focuses on throwing skills and three-dimensional design concepts related to the functional ceramic vessel and creative problem-solving. Provided technical information supports an understanding of forming, surfacing, glazing, and firing.
Prerequisite: ART 1803C.

ART 2770C Ceramics for Non-Majors: Wheel Throwing 3 Credits
Grading Scheme: Letter Grade
Introduces the concepts of time-based, participatory art practice through animation, video, sound, performance, and installation. Students create artwork that explores linear and non-linear narrative, seriality, context, embodiment, virtuality, and networks. Aesthetic, technical, historical, and conceptual issues within the context of contemporary art and theory will be addressed through lectures, demonstrations, exercises, projects, screenings, research, and readings.
Prerequisite: Major code of ART, GRD, VAS, EAR, or HYA.
ART 2825C Perceptual Studio
3 Credits
Grading Scheme: Letter Grade
Questions and expands an understanding of seeing and how seeing is informed by physical, psychological, and ideological systems. Emphasizes experimentation and research focused on contemporary art and 2D design practices and theories to strengthen visual organization through hand, lens, and digital processes.
Prerequisite: ART 1803C and School of Art + Art History major.

ART 2930C Special Topics in Art
3 Credits
Grading Scheme: Letter Grade
Rotating special topics in studio art and studio practice.
Prerequisite: ART 1803C.

ART 2934C Special Topics in Studio Art for Non-Art Majors
3 Credits
Grading Scheme: Letter Grade
Rotating topics in introductory studio art and studio practice for non-art majors. This course cannot count toward degree requirements for any majors in the School of Art + Art History.
Prerequisite: non-art major or non-art history major.

ART 2936C Rotating Topics in Drawing for Non-Art Majors
3 Credits
Grading Scheme: Letter Grade
Use dynamic drawing techniques and approaches to explore contemporary art and connections across disciplines.
Prerequisite: non-art major or non-art history major.

ART 3043C Interdisciplinary Mixed Media: Painting, Drawing, Photo
3 Credits
Grading Scheme: Letter Grade
Inter-media mixed media dissolves the normal boundaries between painting, drawing, and photography. Students identify a core idea or sensibility that is the essence of who they are as an artist and then are required to work in at least the three media: painting, drawing, and photography.
Prerequisite: junior level ART, GRD, EAR, CPH, or VAS major.

ART 3310C Color Drawing
3 Credits
Grading Scheme: Letter Grade
Explores color theory and color usages in drawing. Emphasis on techniques, strategies and materials.
Prerequisite: ART 2305C and ART 2374C and art major of junior standing or higher.

ART 3311C Thematic Projects in Drawing
3 Credits
Grading Scheme: Letter Grade
Intermediate-level emphasis of conceptual strategies and image construction through the lens of themes in film, literature, and art using color drawing media.
Prerequisite: Junior level ART, GRD, EAR, CPH, or VAS major.

ART 3332C Figure Drawing
2 3 Credits
Grading Scheme: Letter Grade
Comprehensive study of the figure from observation of live models. Study of anatomy, composition and conceptual strategies.
Prerequisite: ART 2330C and junior-level art major.

ART 3380C Experimental Drawing
3 Credits
Grading Scheme: Letter Grade
Exposure to unfamiliar materials and techniques both antique and modern. Invention strategies and contemporary motivating factors explored.
Prerequisite: ART 2305C and ART 2374C and art major of junior standing or higher.

ART 3381C Sketch Journal: Uses and Development
3 Credits
Grading Scheme: Letter Grade
Historic and contemporary uses of sketch journals. Exploration of notation, studies, invention and conceptualization in sketchbook drawing techniques.
Prerequisite: ART 2305C, ART 2374C and junior-level art major.

ART 3420C Printmaking: Lithography
3 Credits
Grading Scheme: Letter Grade
Studio and print shop training in lithographic technique, including plate and stone methods. Emphasis on continued conceptual development.
Prerequisite: ART 2401C and ART 2468C and art major of junior standing or higher.

ART 3433C Screen Printing
3 Credits
Grading Scheme: Letter Grade
Explores screen printing techniques utilizing drawn and photo-generated stencil processes.
Prerequisite: ART 2401C and ART 2468C and art major of junior standing or higher.

ART 3442C Printmaking: Intaglio
3 Credits
Grading Scheme: Letter Grade
Studio training in this basic printmaking process including dry point, etching and color intaglio. Continued emphasis on artistic inquiry.
Prerequisite: ART 2401C and ART 2468C and art major of junior standing or higher.

ART 3462C Print Photo Intaglio
3 Credits
Grading Scheme: Letter Grade
Application of film and digital photography to printmaking media utilizing intaglio printmaking.
Prerequisite: ART 2401C and ART 2468C and art major of junior standing or higher.

ART 3504C Painting: Structure and Transformation
3 Credits
Grading Scheme: Letter Grade
Examines form and structure theory in painting and its application in development of idea and painterly process.
Prerequisite: two of three from ART 2500C or ART 2501C or ART 2503C and art major of junior standing or higher.

ART 3521C Site-Specific Painting Studio
3 Credits
Grading Scheme: Letter Grade
Explores the relationship between painting and architecture as well as developments in the field of unheroic or provisional painting.
Prerequisite: junior level ART, GRD, EAR, CPH, or VAS major with at least one course in painting.

ART 3522C Painting: Exploring the Series
3 Credits
Grading Scheme: Letter Grade
Development of idea through the creation of series, groups and suites.
Prerequisite: two of three from ART 2500C or ART 2501C or ART 2503C and art major of junior standing or higher.

ART 3560C Figure Painting
3 Credits
Grading Scheme: Letter Grade
The human figure serves as a formal and expressive motif as well as a departure point for creating individual painting statements.
Prerequisite: two of three from ART 2500C or ART 2501C or ART 2503C and art major of junior standing or higher.
ART 3561C Projects in Painting: Experiments in Media 3 Credits  
Grading Scheme: Letter Grade  
Students contract with their instructor to create a body of work in painting, experimenting with materials and methods related to disciplines in painting.  
Prerequisite: (two of three from ART 2500C or ART 2501C or ART 2503C) or instructor permission.  

ART 3615C Digital Art and Animation 2 3 Credits  
Grading Scheme: Letter Grade  
Explores 3D modeling techniques and tools; Students will learn advanced animation techniques using 3D software that builds upon skills acquired from Digital Art and Animation 1.  
Prerequisite: ART 3616C.  

ART 3616C Digital Art and Animation 1 3 Credits  
Grading Scheme: Letter Grade  
Explores time-based computer art including animation, interactive and Internet-based projects.  
Prerequisite: DIG 2131C and DIG 2282C.  

ART 3711C Sculpture: Materials and Methods 3 Credits  
Grading Scheme: Letter Grade  
Problems in sculptural form and composition with work in plaster, clay, metal and other materials.  
Prerequisite: (ART 2701C or ART 2702C) and art major of junior standing or higher.  

ART 3712C Sculpture: Concepts and Strategies 3 Credits  
Grading Scheme: Letter Grade  
Continues the emphasis on sculptural materials such as mixed media, metal fabrication, and casting.  
Prerequisite: (ART 2701C or ART 2702C) and art major of junior standing or higher.  

ART 3730C Machine Sculpture 3 Credits  
Grading Scheme: Letter Grade  
Explores the boundaries of physical and electronic media including the use of sound, light, computers and motion in sculpture.  
Prerequisite: ART 3842C or a 3000-level sculpture course.  

ART 3734C Sculpture Metals 3 Credits  
Grading Scheme: Letter Grade  

ART 3764C Ceramic Sculpture 1 3 Credits  
Grading Scheme: Letter Grade  
Investigates the intermediate level of technical, conceptual and aesthetic issues involved with sculpting using ceramic materials. Students will learn to use sculptural form to convey ideas based on contemporary culture. Projects focus on the use of low-fire materials, image development and glaze electric fired to enhance sculpture.  
Prerequisite: ART 2757C.  

ART 3768C Ceramic Sculpture 2 3 Credits  
Grading Scheme: Letter Grade  
Investigates the intermediate level in experimental sculpture processes using fired clay, plaster and latex mold-making as well as technical and aesthetic explorations with large scale works. Historical and contemporary precedents of ceramic sculpture are presented. Concept development and expression through sculptural form are core elements in the course.  
Prerequisite: ART 2757C.  

ART 3783C Ceramic Design 3 Credits  
Grading Scheme: Letter Grade  
Investigates the intermediate level of technical, aesthetic, and conceptual issues in ceramics. Study the formulation of clay and preparation of glaze materials with an emphasis on personalized expression through the ceramic design process.  
Prerequisite: ART 2752C and ART 2757C.  

ART 3784C Vessel Aesthetic 2 3 Credits  
Grading Scheme: Letter Grade  
Investigates the intermediate level of technical, aesthetic and conceptual issues in pottery. Students study the formulation and use of color in glaze materials. Emphasis on personalized expression through vessel surface techniques.  
Prerequisite: ART 2752C and ART 2757C.  

ART 3807C Interdisciplinary Studio 3 Credits  
Grading Scheme: Letter Grade  
Explores the complex relationships among object, body, site, space, and architecture using various visual media in the creation of installation and performance art.  
Prerequisite: ART 2701C or ART 2702C.  

ART 3857C PROFESSIONAL PRACTICES 3 Credits  
Grading Scheme: Letter Grade  
An introduction to creative professional practices including research proposals, exhibition planning, website development, graduate school applications and more. Integrating on campus resources, students will be introduced to the skills sets necessary for developing a sustainable career in visual art.  
Prerequisite: (ART, EAR, or VAS major) and junior standing or instructor permission.  

ART 3870C Reinterpreting Global Masterpieces: Recontextualizing Masterworks from the Harn Museum of Art 3 Credits  
Grading Scheme: Letter Grade  
Studies masterpieces from the harn through observation and research investigating intentions, meanings, and technical processes. Examines why and how various cultures developed unique styles and approaches. Students reinterpret global masterpieces through choice of media and processes to create new artworks inspired by existing cultural objects.  
Prerequisite: must be able to take 3000 level studio courses.  

ART 3930C Special Topics in Studio Art for Non-Art Majors 3 Credits  
Grading Scheme: Letter Grade  
Rotating topics in studio art and studio practice for juniors and seniors not majoring in art. This course cannot count toward any major within the School of Art and Art History.  
Prerequisite: junior or senior level.  

ART 3959C Video Art 3 Credits  
Grading Scheme: Letter Grade  
Explores video with an emphasis on editing and building a personal vocabulary through the electronic image.  
Prerequisite: DIG 2131C and DIG 2282C and digital media major of junior standing or higher.
ART 4312C Advanced Drawing 6 Credits
Grading Scheme: Letter Grade
Emphasizes individual and creative expression.
Prerequisite: ART 3310C and ART 3322C and ART 3380C and ART 3381C.

ART 4402C Advanced Printmaking 3-6 Credits
Grading Scheme: Letter Grade
Advanced problems in creative printmaking.
Prerequisite: ART 3442C, ART 3420C and ART 3443C.

ART 4505C Advanced Painting 6 Credits
Grading Scheme: Letter Grade
Emphasizes individual creative expression.
Prerequisite: ART 3522C and ART 3560C and ART 3561C.

ART 4612C Digital Media Workshop 3 Credits
Grading Scheme: Letter Grade
Bridges the study of digital media and broadly envisioned professional practices in the field. Emphasis on portfolio and project development for transition to advanced study or professional, expressive or applied practices in integrated media.
Prerequisite: ART 2620C and DIG 4527C.

ART 4630C Video Art: Advanced Projects 3 Credits
Grading Scheme: Letter Grade
Focuses on the completion of larger scale student-directed projects with a special emphasis on pre-production planning and advanced editing techniques.
Prerequisite: ART 3959C.

ART 4631C Computer Art: Advanced Projects 6 Credits
Grading Scheme: Letter Grade
Advanced work in computer-mediated art, including animation and interactive works in both the physical and virtual domain, with special emphasis on completion of larger scale student-directed projects.

ART 4639C Advanced Experiments in Art and Technology 3 Credits
Grading Scheme: Letter Grade
Special topics course that explores new forms of digital media production. Topics reflect emerging forms of digital media.
Prerequisite: DIG 3525C and DIG 3526C and digital media major of senior standing.

ART 4642C Digital Fabrication 3 Credits
Grading Scheme: Letter Grade
Interdisciplinary studio combines in-depth analysis of the role of the physical object in diverse conceptual art practices with project-based experimentation using rapid prototyping and manufacturing technologies.
Prerequisite: (DIG 2131C and School of Art + Art History major of junior standing or higher) or instructor permission.

ART 4645C Sensors and Electronics-Based Art 3 Credits
Grading Scheme: Letter Grade
Physical computing HCI (human computer interaction) explores how devices respond to and interact with human physical action. Students will create artwork that explores physical interfaces beyond mouse/keyboard/screen interactions through the use of microcontrollers and sensors.
Prerequisite: ART 3133C, junior-level digital media major and/or instructor permission.

ART 4710C Advanced Sculpture 6 Credits
Grading Scheme: Letter Grade
Advanced problems in sculptural form with development of processes and techniques.
Prerequisite: ART 3711C and ART 3712C.

ART 4760C Advanced Ceramics 3-6 Credits
Grading Scheme: Letter Grade
Focuses on advanced technical and creative concepts with emphasis on developing personal work and professional practices preparation.
Prerequisite: ART 3783C and ART 3764C and ART 3768C and ART 3784C.

ART 4848C Installation Using Digital Processes 3 Credits
Grading Scheme: Letter Grade
Explores site specificity and intervention in 3D space through installation, using digital media to understand concepts such as sequence, narration, scoring, interactivity, motion and recursion.
Prerequisite: DIG 4527C and ART 3959C.

ART 4883C Making and Meaning 3 Credits
Grading Scheme: Letter Grade
Explores the creation of art in combination with non-art related research. Develop a deeper connection with created artwork and discover how the act of making can reveal both intentions and underlying motives.
Prerequisite: School of Art + Art History major of junior standing or higher.

ART 4905C Individual Study 1-3 Credits
Grading Scheme: Letter Grade
With consent of faculty, students can take this course for special circumstances: student needs a specific course for the degree and the class is not offered or student (senior) wishes to explore an area of inquiry in greater depth after completing all 3000-level courses in their major.
Prerequisite: senior-level art major and arrangement by and permission of the art advisor and director.

ART 4930C Special Topics in Studio Practice 1-6 Credits
Grading Scheme: Letter Grade
Rotating special topics in studio art and studio practice.

ART 4940 Internship 3 Credits
Grading Scheme: S/U
Supervised practical experience with an art, graphic design or museum facility according to an approved program. Special seminar and evaluation sessions with faculty advisor and art facility manager. (S-U)
Prerequisite: arrangement with art advisor and chair and dean permission.

ART 4955C Senior Project 1-3 Credits
Grading Scheme: Letter Grade
Develop a deeper connection with created artwork and discover how the act of making can reveal both intentions and underlying motives.

ART 4760C Advanced Ceramics 3-6 Credits
Grading Scheme: Letter Grade
Focuses on advanced technical and creative concepts with emphasis on developing personal work and professional practices preparation.
Prerequisite: ART 3783C and ART 3764C and ART 3768C and ART 3784C.

ART 4848C Installation Using Digital Processes 3 Credits
Grading Scheme: Letter Grade
Explores site specificity and intervention in 3D space through installation, using digital media to understand concepts such as sequence, narration, scoring, interactivity, motion and recursion.
Prerequisite: DIG 4527C and ART 3959C.

ART 4883C Making and Meaning 3 Credits
Grading Scheme: Letter Grade
Explores the creation of art in combination with non-art related research. Develop a deeper connection with created artwork and discover how the act of making can reveal both intentions and underlying motives.
Prerequisite: School of Art + Art History major of junior standing or higher.

ART 4905C Individual Study 1-3 Credits
Grading Scheme: Letter Grade
With consent of faculty, students can take this course for special circumstances: student needs a specific course for the degree and the class is not offered or student (senior) wishes to explore an area of inquiry in greater depth after completing all 3000-level courses in their major.
Prerequisite: senior-level art major and arrangement by and permission of the art advisor and director.

ART 4930C Special Topics in Studio Practice 1-6 Credits
Grading Scheme: Letter Grade
Rotating special topics in studio art and studio practice.

ART 4940 Internship 3 Credits
Grading Scheme: S/U
Supervised practical experience with an art, graphic design or museum facility according to an approved program. Special seminar and evaluation sessions with faculty advisor and art facility manager. (S-U)
Prerequisite: arrangement with art advisor and chair and dean permission.

ART 4955C Senior Project 1-3 Credits
Grading Scheme: Letter Grade
Develop a deeper connection with created artwork and discover how the act of making can reveal both intentions and underlying motives.

DIG 1000C Workshop in Fundamental Digital Technologies 3 Credits
Grading Scheme: Letter Grade
Introduces the language and applications of digital media. Expect to achieve competency level in the basic use of technology through application and process.
Prerequisite: Art major.

DIG 2131C Digital Imaging 3 Credits
Grading Scheme: Letter Grade
Emphasizes the aesthetic and conceptual practices of image making using digital media. An exploration of a range of processes, concepts and theories including scanning, printing, image manipulation and color correction. Course emphasizes color theory and its application to image construction and expression.
Prerequisite: ART 1803C.
DIG 2930 Special Topics: Foundations of Digital Culture 3 Credits  
Grading Scheme: Letter Grade  
In-depth examination of the technological and cultural underpinnings that shape current electronic media including video games, the internet, computer-animated movies, and virtual reality.

DIG 3020 Foundations of Digital Culture 3 Credits  
Grading Scheme: Letter Grade  
Interdisciplinary overview of the technological and cultural developments that continue to shape the modern world. Student research covers topics including telecommunications, digital and analog technologies, video games, computer-generated entertainment and the rise of social media.  
**Prerequisite:** (Digital Arts and Sciences BA or BS major) or instructor permission.  
**Attributes:** Satisfies 4000 Words of Writing Requirement

GRA 3198C Image, Form and Meaning 3 Credits  
Grading Scheme: Letter Grade  
Explores the visual organization and integration of typographic information with images in printed documents. Emphasizes nomenclature, mechanical processes, design, and historical contexts.  
**Prerequisite:** GRA 2111C and GRA 2208C and Graphics Design major of junior standing or higher.

GRA 3194C Technologies and Processes 3 Credits  
Grading Scheme: Letter Grade  
In-depth overview of fundamental production and communication processes, computer and video processes, photographic and electronic media.  
**Prerequisite:** GRA 3138C and GRA 3193C and and Graphics Design major of junior standing or higher.

GRA 3193C Design: Visualization and Creativity 3 Credits  
Grading Scheme: Letter Grade  
Creative thinking and form making in design. Emphasizes visual invention and compositional dynamics.  
**Prerequisite:** GRA 2111 and GRA 2202C and Graphics Design major of junior standing or higher.

GRA 3196C Design: Ideas and Styles 3 Credits  
Grading Scheme: Letter Grade  
Special emphasis on history and theories of graphic design including innovations and contemporary issues.  
**Prerequisite:** GRA 3198C and GRA 3194C.

GRA 4197C Graphic Design: Visual Systems in Design 3 Credits  
Grading Scheme: Letter Grade  
Emphasizes self-directed complex and integrated design projects.  
**Prerequisite:** GRA 3198C and GRA 3194C.
GRA 4923C Design and Professional Practice Studio 3 Credits
Grading Scheme: Letter Grade
Advanced study in graphic design and professional practices of design in business and multidisciplinary learning experiences. Students repeating this course will have demonstrated excellence during the first semester, been selected for their leadership abilities and assigned advanced roles in the studio environment.
Prerequisite: advanced standing and portfolio review.

GRA 4953C Senior Project in Design 1 Credit
Grading Scheme: Letter Grade
Emphasizes the development of a personal website to showcase the student’s professional portfolio, design philosophy and credentials. Students will be required to launch a website with a proprietary URL on a commercial server prior to completing the course. Students are evaluated on the appropriateness and completion level of the website as well as their conceptual, formal and technical development.
Corequisite: GRA 4187C and GRA 4186C.

HUM 2500 A Taste of the Arts: Behind the Scenes 3 Credits
Grading Scheme: Letter Grade
Online course develops basic art vocabulary and aesthetic tools in visual arts, theatre, dance and music. View rehearsals and installations and learn about the back-stage preparations involved in creating arts exhibitions and performances from actors, artists, designers, producers, and other arts professionals. For non-arts majors who want to develop cultural awareness that will accentuate any major and career. (H)
Attributes: General Education - Humanities

HUM 2510 Design for Understanding the Visual and Performing Arts 3 Credits
Grading Scheme: Letter Grade
Analysis of the basic elements and concepts of the visual arts, music, theater, and the dance to establish a fundamental base from which decisions can be made about what one sees, hears, and feels. Understanding, appreciation, and literacy in the arts are developed and are strengthened by participating in arts experiences. (H) (WR)
Attributes: General Education - Humanities, Satisfies 2000 Words of Writing Requirement

HUM 2511 Basic Fundamentals and Skills in the Visual Arts and Music 3 Credits
Grading Scheme: Letter Grade
Fundamentals of visual arts and of music needed by the classroom teacher for teaching art and music in the elementary school. Students with sufficient background may exempt the course by examination.

IDC 3500C Programming for Artists 3 Credits
Grading Scheme: Letter Grade
Introduces understanding interactivity as an art form, providing an in-depth exploration of the tools, theories and applications of interactive media as they are used for creative inquiry, research and production.
Prerequisite: MAC 1147 and digital media major of junior standing or higher.

PGY 2101C Visual Literacy: Photography 3 Credits
Grading Scheme: Letter Grade
Introduces the practices, theories and histories of photography. Acquisition of basic darkroom skills and key elements of contemporary theoretical approaches to visual art. (H)
Prerequisite: ART 1803C.
Attributes: General Education - Humanities

PGY 2441C Photography: Images, Order and Idea 3 Credits
Grading Scheme: Letter Grade
Use of non-traditional light-sensitive processes to explore aspects of image manipulation.
Prerequisite: PGY 2101C.

PGY 2442C Photography: Figure and Ground 3 Credits
Grading Scheme: Letter Grade
Light and shape aspects of photographic images; theories of space and 2D composition; and basic camera and darkroom techniques.
Prerequisite: PGY 2101C.

PGY 3410C Photography: Color 3 Credits
Grading Scheme: Letter Grade
Consideration of the use and technique of color photography. Covers cameras, films, and darkroom developing techniques.
Prerequisite: PGY 2441C and PGY 2442C and Art major of junior standing or higher.

PGY 3444C Photography: Black and White 3 Credits
Grading Scheme: Letter Grade
Fundamentals of photography, operation of the camera and developing, printing, and enlarging. Principles of photography as a means of personal expression.
Prerequisite: PGY 2441C and PGY 2442C and Art major of junior standing or higher.

PGY 3820C Photography: Digital 3 Credits
Grading Scheme: Letter Grade
Studio methods and techniques in creating still images using electronic digital technology.
Prerequisite: DIG 2131C and PGY 2441C and PGY 2442C and Art major of junior standing or higher.

PGY 4156C Large Format Photography 3 Credits
Grading Scheme: Letter Grade
Advanced study in artificial lighting, color balancing of mixed light sources, view camera techniques to control distortion, focus and painting with light.
Prerequisite: PGY 2441C and PGY 2442C.

PGY 4420C Advanced Photography 6 Credits
Grading Scheme: Letter Grade
Use of the camera as a medium of individual creative expression. Experimental projects in black and white and color photography.
Prerequisite: PGY 3410C, PGY 3421C, PGY 3444C, PGY 3820C, and senior-level art major.