

ART (ART)

ART 1XX Art Transfer Credit (0 Credits)

ART 2XX Art Transfer Credit (0 Credits)

ART 102 Principles of Painting (3 Credits)

This is a beginning course in painting designed to introduce the student to the techniques of watercolor painting and to the more general problems of composition and painting as a medium of expression.

ART 104 Ceramics I (3 Credits)

This course provides basic experiences with clay, and those techniques common to pottery and ceramic sculpture, with an emphasis on three dimensional design concepts and the technique of hand building.

ART 105 Drawing & Composition I (3 Credits)

This course provides experiences with drawing in a variety of media, with particular emphasis on the development of visual perception, technical facility, and the ability to organize the picture plane.

ART 106 Contemporary Art (3 Credits)

An introduction to contemporary trends in painting, sculpture, and architecture since 1945, including a consideration of their relationship to antecedent art movements and to contemporary society is presented in this course.

ART 108 African & Afro-American Art (3 Credits)

This survey of West African and Afro-American art emphasizes the unique cultural factors which influenced the art forms of these Black Cultures.

ART 110 Two Dimensional Design (3 Credits)

This course explores the various approaches to two dimensional design creation, media, and techniques. Emphasis is placed on the development of creative compositions through the application of the principles of design and an understanding of the art elements: line, form, color, texture, and space.

ART 111 Three Dimensional Design (3 Credits)

This course offers students an opportunity to develop knowledge, skill, and an understanding of design problems and techniques in three dimensional design through the study of natural forms and geometric structures. Materials and techniques required to fabricate design problems explored.

ART 114 The Passion for Painting: An Enduring and Meaningful Art Form (3 Credits)

Through learning the personal histories of master artists, students will examine why painting persists as an art form and remains relevant in contemporary culture. Class will include research writing, lectures, museum field trips, oral presentation, instruction and completion of hands-on studio activities.

ART 115 Drawing Studio I (3 Credits)

This course provides experiences with drawing in a variety of media and processes with emphasis on the development of perception and technical facility. Students make drawings and research the context of artworks to foster an understanding of art making as an intellectual, cultural, and professional practice.

ART 120 History of Photography (3 Credits)

This course traces the development of photography from its prehistory to the present, with particular emphasis on the medium as an art form. Discussion of photographic aesthetics and techniques, and an assessment of the effect of political, social and economic climates on the medium are covered. Students view the work of established masters and contemporary innovators in fine art and commercial photography each week.

ART 125 Making&Interpreting Clay Objects:Exam Development of Ceramics&its Role in Society (3 Credits)

This course introduces the history of ceramics while concurrently presenting the technical and aesthetic aspects of working with clay. It examines how ceramic objects reflect the cultural beliefs and practices of the society that produced them while emphasizing the creation of personally and culturally relevant objects.

ART 130 World Art I (3 Credits)

An introduction to the history of art from prehistoric times through the Romanesque period is presented in this course. Emphasis is placed on the artistic principles exemplified in architecture, sculpture, painting, and minor arts.

ART 131 World Art II (3 Credits)

This course is an introduction to the history of art from the Gothic period through the first half of the twentieth century. Emphasis is placed on the artistic principles exemplified in architecture, sculpture, painting, and minor arts of the periods studied.

ART 145 Websites for Everyone: Implementing Word Press (CMS) Sites for Business and Self-Promotion (3 Credits)

Using open source Content Management Systems such as Wordpress, students will create a website. They will analyze the requirements for their site, design and compose original content, prepare digital media, customize code, and optimize for effective delivery.

ART 150 Empower Tools: Art as a Catalyst for Social Change (3 Credits)

This course investigates the cultural significance of art-making, as a means to create positive social change. Students will develop a practical understanding of ceramics, collage and new media through the lens of artistic activism to become practicing conceptual artists, as well as active and engaged citizens.

ART 170 Time Travel: Introduction to Time-Based Art (3 Credits)

This introductory course surveys time-based art since the early twentieth century, including an overview of experimental film, video art, installation, and performance. Through writing, discussion, and presentations, students will analyze moving images and develop critical awareness of how time-based art is a tool for communication and expression.

ART 185 Computer Graphics (3 Credits)

The use of the computer in the plastic arts has, in a very short time, influenced almost all forms of graphic visual expression. The purpose of this course is to provide students with an understanding of the basic principles underlying graphics software and to make them aware of how a machine draws.

ART 193 Words & Images (3 Credits)

ART 200 Art Now (3 Credits)

This course explores the intersections of art, music, and popular culture throughout the late twentieth and twenty-first centuries with an introduction on modernism as the foundation. Students will investigate the creative process and socio-political and cultural contexts of art. Visits to galleries/museums or artists' studios are required.

ART 202 Philosophies of Art (3 Credits)

This course is a study of aesthetic theories in Western, African, and Eastern cultures. The course examines the meaning and value of the visual arts and the evidence from which criticism and aesthetic judgments are made.

ART 204 Creative Knowing (3 Credits)

An interdisciplinary examination of ancient and contemporary motifs (verbal, visual and conceptual) is presented in this course. The course concentrates on the transmission of these motifs as found in the myths, legends and tales of many cultures and academic disciplines. Working from still life, students are allowed to develop essential attitudes and skills through observing nature, learning techniques, control of media, and the perception of space, colors, and form.

ART 205 Art and Politics (3 Credits)**ART 207 Painting Fundamentals (3 Credits)**

Working from still life, students develop essential attitudes and technical skills in the practice of painting in this course. Through the observation of nature, students learn techniques, control of media, and perception of space, color and form.

Pre-Requisite(s): ART 105 or ART 115 and ART 110

ART 208 Watercolor (3 Credits)

Pre-Requisite(s): ART 110

ART 209 Adv Watercolor (3 Credits)

This is an intermediate advanced course structured upon the fundamentals of Watercolor I with an emphasis upon: exploring the potential of various pigments and palettes, making imaginative, personal statements; developing paintings from the model and nature, and experimenting with techniques to develop a body of work.

Pre-Requisite(s): ART 105 or ART 115

ART 211 Stage Design (3 Credits)**ART 212 Metalsmithing I (3 Credits)**

Metal forming is the focus of this course. Holloware, vessels, flatware and some jewelry are produced using metalsmithing tools and techniques including forging, raising, construction and finishing processes.

ART 213 Technical Drawing for Artists (3 Credits)

Artists engaged in many different fields of graphic endeavor often transmit ideas to others by means of technical drawings. Familiarity with this medium of expression is an essential part of the education of a proficient artist. Spoken or written language is usually inadequate to describe even the simplest structure or form. Drawing is the logical means of communication where relationships of shape and dimension are involved. Technical drawing is a universal language used and understood by artists throughout the world.

Pre-Requisite(s): ART 115

ART 214 Drawing & Composition II (3 Credits)

This course of study builds up on the experience of Art 105 guiding students toward a finer quality of drawing and composition and toward the development of draftsmanship and creative seeing. Students produce an independent body of work based on a thesis project.

Pre-Requisite(s): ART 105 or ART 115, and ART 106, ART 110, ART 111.

ART 215 Research Documentation (3 Credits)

This course is a study of art historiography, research methods, iconology, iconography, critical analysis, criticism, and research documentation.

Pre-Requisite(s): ART 130 World Art I or ART 131 World Art II

ART 216 Sculpture I (3 Credits)

This course provides the student with an opportunity to study the structure of the human figure and its use in sculptural composition. Emphasis is placed on techniques of modeling, experimental use of wood, glass, and metal, and site specific installations.

Pre-Requisite(s): ART 111 Three Dimensional Design

ART 218 Jewelry I (3 Credits)

This course offers an introduction to the problems and techniques of jewelry making as an art form. Emphasis is placed on evolving functional, well-designed forms through an exploration of metal forming and professional craft techniques.

ART 219 Life Drawing I (3 Credits)

This is a course that provides opportunities to develop drawing techniques and perceptual acuteness by drawing from a live model and to increase one's understanding and appreciation of the human figure as a valuable source of visual expression.

Pre-Requisite(s): ART 105 or ART 115

ART 221 Introduction to Making Artist Books (2 Credits)

Students will study both traditional books and bindings and the avant-garde in this art form through the hands-on making of books. After an introduction to the history of books and book artists, an assortment of papers, structures, bindings, and methods of inputting text and images will be taught.

ART 222 Ceramics II (3 Credits)

This intermediate course emphasizes common ceramic techniques and processes such as: handbuilding sculptures, wheel-throwing, tile design, slip casting, plaster moldmaking, clay and glaze formulation, and ceramic firings.

Pre-Requisite(s): ART 104

ART 224 Digital Clay: Using CAD/CAM Technology to Create Ceramic Objects (3 Credits)

This course applies CAD/CAM technology to the ceramic process in a studio environment. Students are introduced to Rhino software to develop and create objects within both real and virtual realms. Projects incorporate both sculptural and functional considerations. An integration of hands-on and digital fabrication methods become a catalyst for contemporary.

ART 225 Illustration, War & Identity (3 Credits)

Course examines cultural responses to three decisive wars in American history that helped shape a collective sense of national identity, as delineated by illustrators working as journalists, political propagandists, or who employed themes related to these wars in mass media of the late nineteenth and early twentieth century.

ART 226 Representation & Illusion in Art (3 Credits)

This course examines how the system of linear perspective, first developed during the Renaissance, is in actuality a culturally-bound way of seeing and representing reality. Through drawing exercises, oral presentations and writing assignments, linear perspective is contrasted with traditional Chinese methods for creating a convincing illusion of three-dimensional space.

ART 230 Photography I (3 Credits)

A basic course in black and white photography providing the student with fundamental theory and practical photographic application. Students are instructed in the use of the camera, and film processing and printing, enabling them to create their own photographs. Students are also instructed in the assessment.

ART 231 The Greatest Art: Beyond the Borders of the Visible (3 Credits)

This course introduces students to diagnostic techniques used by professionals in the field of Art Conservation. By exploring what is hidden under the visible layer of paint, it is possible to understand the artist process that led Michelangelo to create the Sistine Chapel or Leonardo da Vinci the Last Supper.

ART 232 History of Communication Design (3 Credits)

Students learn the impact of artists and designers upon the history of visual communication, including typography, illustration, photography, advertising, and other facets of design. The cultural context of major events are probed, and the influence of various movements and evolving technologies are examined.

ART 233 Preparation of Art For Printing (3 Credits)

Through practical design projects appropriate for the professional world, students learn about processes related to print design while gaining greater technical proficiency in typography and layout.

Pre-Requisite(s): ART 237 and ART 283

ART 234 Lettering and Type Design (2 Credits)

This course is an exploration of letterforms including analysis and rendering of basic alphabet and calligraphic styles, their history and letter structure. Students then move on to the mechanical and technological letterforms of typography. Traditional tools are studied, but alternative and experimental layouts are encouraged.

Pre-Requisite(s): ART 105 or ART 115 and ART 110

ART 235 Illustration I (3 Credits)

This course serves as an introduction to illustration as an art and a career. Several media are taught, as well as the development of strong image concepts and visual problem solving. Execution of illustrations for various print media such as books and book jackets, magazines, newspapers and products are required.

Pre-Requisite(s): ART 105 or ART 115 and ART 110

ART 236 Advanced Illustration (3 Credits)

This is an advanced course intended to further develop communication skills in commercial illustration. In accordance with their interests and aptitudes, the students develop portfolios of illustrations in their unique styles. Computer generated illustration is included.

Pre-Requisite(s): ART 235 and Pre-Requisite(s): ART 283

ART 237 Typography/Desktop Publishing (3 Credits)

This course examines typography as a means of communication and design. It explores traditional typographic conventions and their evolution through technological innovations. Assignments allow students to develop an aesthetic sensibility for typographic structure and an awareness of the material aspect of language.

Pre-Requisite(s): ART 105 or ART 115 and ART 110

ART 238 Drawing for Designers & Illustrators (3 Credits)

By concentrating on drawing used for design or illustration problems, this course helps students with compositional problems such as perspective, interiors, group figure situations, product rendering and conceptual development. Various media and formats used by designers and illustrators are explored. Students study the drawings and illustrations of a broad number of artists and thus gain an appreciation of style, concept and medium.

Pre-Requisite(s): ART 115 and ART 283

ART 239 Perspective 2: Onsite Architectural Sketching (3 Credits)

Designed for Illustration students who want to refine their drawing skills based on a practical knowledge of linear perspective, this course will consist of onsite sketching exercises executed with markers at various Manhattan locations. Field exercises will be supported by group classroom critiques and regular reviews of basic perspective principles.

Pre-Requisite(s): ART 238

ART 241 Self: I as Body (3 Credits)

This course is divided into two broad components that bridge a creative and scientific approach to understanding self-identity and the human form. Students study anatomy, the human nude and engage in physical activity. This course connects knowledge, creativity and somatic experience to explore the human form and identity.

ART 242 Self: Image (3 Credits)

Through the use of photography, computer graphics and mixed media, this course asks students to think about the increasingly complex relationship between our hyper-visual world of imagery and how we constantly navigate our own visual identity.

ART 243 Rendering Techniques (3 Credits)

This course provides instruction for fine and advertising artists in the basic skills of rendering a variety of objects and subjects using tools and media such as brushes, airbrush, acrylics, gesso, and digital painting. Students study artists, attend lectures, present demonstrations and produce studio work.

Pre-Requisite(s): ART 115 and ART 283

ART 244 Large Format Photography (3 Credits)

Students learn the use and handling of the Large Format camera, which includes using the view camera's tilt, swing, shift and rise movements to control focus, perspective and image shape with applications to commercial and fine art photography. Film exposure techniques and large format digital scanning and printing are developed.

Pre-Requisite(s): ART 230 AND ART 350

ART 245 Color Theory (3 Credits)

This course offers a comprehensive study in color, its theories, and their applications. The student is required to complete studio work with color in various media.

Pre-Requisite(s): ART 110

ART 250 Intro to Art Therapy (3 Credits)

This course explores the nature of the creative process and its relationship to human growth and development. A Rogerian approach, as well as philosophical and historical development of the Expressive Therapies are explored.

Pre-Requisite: PSYC 110

ART 252 Computer Aided Design/Computer Aided Manufacturing Jewelry (3 Credits)

This course will focus on 3-D computer techniques and their practical applications for jewelers, industrial designers and artists producing work using CAD/CAM technologies. Students will begin to see the computer as a vehicle for creating three-dimensional forms digitally that can be manufactured into jewelry.

Pre-Requisite(s): ART 111

ART 254 Letter Typing And Design (2 Credits)**ART 255 Cut, Copy, Paste: Creative Approaches to Writing and Design (3 Credits)**

Bringing together verbal and visual creative work, students will analyze and practice written forms that use visual elements. They will study traditional and experimental book and magazine design and production. Students will create book and digital media projects, like zines, featuring the class's own writing and visual productions.

Pre-Requisite(s): ENGL 101 English Composition I

ART 258 Rome: 1600: Birthplace of the Baroque (3 Credits)

Study seventeenth century Italian art in Rome, with daily field trips combined with the practice of drawing as a means of visual analysis and interpretation. The class includes stateside lectures, daily excursions to museums and walking tours of dramatic Baroque churches, palaces, fountains, and other 17th century sites while in Rome.

ART 259 The Romantic Century:1789-1889 (3 Credits)

This course offers an examination of architecture, painting, sculpture, photography and the crafts in Europe and the United States from the French revolution through the late nineteenth century with an emphasis on the social and ideological context of its creation.

ART 260 Ancient Art (3 Credits)

This course offers a study of the Arts of the Ancient World exemplified in architecture, sculpture and painting of North Africa (Egypt) and the Middle Eastern countries up to the beginning of the Greek civilization. Material for the course covers the ancient Pharaonic World and the Great Mesopotamian Civilization.

ART 261 Medieval Art (3 Credits)

This course is a study of the arts of the medieval world, including Early Christian, Byzantine, Hiberno-Saxon, Carolingian, Romanesque and Gothic periods.

ART 262 Primitive Art (3 Credits)

In this course students survey the art of the primitive Negro of Africa, the aboriginal peoples of Oceania and the American Indian. Analysis of the essential types of art within the content of the cultures from which they emerged is expected.

ART 263 Acts of resistance: Activists, Interlopers and Pranksters (3 Credits)

This course is about media subversives: people working outside of mainstream media institutions who nonetheless find creative and provocative ways to use the media for cultural, political, and/or economic critique and resistance. Over the course of the semester, we will examine a range of "alternative" media phenomena.

ART 265 Art in the United States (3 Credits)

This course is a study of the development of painting, sculpture, and architecture in the United States from the seventeenth century to the present.

ART 266 Women Artists (3 Credits)

This course presents an overview of the motivation of, and opportunities for, women artists in the last six centuries, with special emphasis on the circumstances and consciousness of women in the 21st century.

ART 267 Art of Spain (3 Credits)

This course is a study of the historical and aesthetic developments in the painting, sculpture, and architecture of Spain.

ART 268 Pre-Columbian Art (3 Credits)

This course offers a study of the arts of Peru, Mexico, and the northwest coast of South America, with attention to their role in the life and religious rituals of the cultures.

ART 269 Asian Art (3 Credits)

This course is a study of the major arts of the Oriental world, with emphasis on their relationship to the philosophic, religious, and cultural contexts in which they developed.

ART 270 Acts of Resistance: DIY + Making (3 Credits)

This is a course about media subversives: people working outside of mainstream media institutions who nonetheless find creative and productive ways to use the media for cultural, political, and/or economic critique and resistance. Over the course of the semester, we will examine a range of "alternative" media phenomena.

ART 271 Body Adornment: Design, Culture and History (3 Credits)

Body adornment has always played a significant role in human history and culture. Students in this course will create studio jewelry and examine body adornment through diverse cultural perspectives and how it informs cultural standards of beauty, social and religious obligations and serves as a form of personal communication.

ART 275 Japanese Popular Culture and Art (3 Credits)

Course will explore the rich relationship between Japanese popular culture and art from manifold perspectives based on key themes. Focusing on the contemporary era after 1945, the course will navigate through the worlds of Japanese art, architecture, design, anime, manga, fashion, film, and literature, employing interdisciplinary approaches.

ART 280 Creative Cartoons & Comics (2 Credits)

Course focuses on developing drawing, painting, and imaginative skills for the purpose of creating cartoons, comic strips, and caricatures suitable for commercial reproduction. Careful attention is applied to unfolding personal approaches to humor and social and political commentary.

Pre-Requisite(s): ART 115 and ART 238

ART 283 Communication Design Techniques (3 Credits)

In this course students learn to give visual form to communication, using color, type, and images. The principles of design are employed through projects intended to develop a student's visual vocabulary, and reinforce an understanding of the connection between form, content, and purpose.

Pre-Requisite(s): ART 105 or ART 115 and ART 110

ART 285 Motif Research & Development (3 Credits)

This course focuses on developing creative problem solving techniques that utilize research to establish a critical foundation from which to create visual solutions. All projects encourage in-depth research from a multiple of sources stemming from literature, film and music, art, sculpture and architecture of various artistic and cultural periods.

Pre-requisites: ART 105 Drawing and Composition I and ART 110 Two Dimensional Design.

ART 286 Plotting Global Climate Change: Information Graphics for Sciences (3 Credits)

With this design course you will be introduced to the field of information design. You will learn how to build a visual "argument" with quantitative information by locating relevant data, interpreting the data, and choosing the correct visual structure to fit the data. Finally, you will create and display your original quantitative research with a designed information poster supported by your informed oral presentation.

ART 300 Portrait Painting (3 Credits)

This course develops the perceptual understanding of the planar structure of the head combined with instruction in realistic painting techniques. The properties of form, color, and composition are investigated in order to create representational paintings.

Pre-Requisite(s): ART 207 and ART 219

ART 301 Methods & Techniques in Art Therapy (3 Credits)

Second in the series of courses in the art therapy sequence, this course addresses itself to the practical application of the theoretical knowledge gained in Art 250. Specific methods and techniques using art media in therapeutic settings are taught along with demonstrations.

Pre-Requisite(s): ART 250

ART 302 Art in Elementary School (3 Credits)

Develops an understanding of Art teaching and its procedures in the area of curriculum, materials, and art appreciation. Children's perceptual and creative development are covered.

ART 303 Ceramics III (3 Credits)

This is an advanced course in ceramic making with increased opportunity for individual development. Technical skills covered may include: glaze formulation, surface design, flexible mold making, atmospheric firings, cold surfacing, and large scale handbuilding.

Pre-Requisite: ART 222

ART 304 Ceramic Sculpture (3 Credits)

This course builds on the previous experience of Ceramics and Sculpture courses. Emphasis is placed on the aesthetic use of the creative imagination in the forming and surfacing of clay sculpture. Glaze formulation for sculpture, cold surfacing, and approaches to large-scale firings are covered.

Pre-Requisites: ART 104 and ART 216

ART 305 Life Drawing II (3 Credits)

This course builds on the experience of Art 219 Life Drawing I, guiding students toward a finer quality in drawing and emphasizes the exploration of individual problems and the development of a personal style.

Pre-Requisite(s): ART 219

ART 306 Watercolor (3 Credits)**ART 307 Relief Printing (3 Credits)**

This course provides instruction and experience in the many techniques of relief printing including woodcut, lino-cut, and flexography (digital platemaking). The role of creative exploration and the development of technical mastery are emphasized.

Pre-Requisite(s): ART 105 or ART 110 or ART 115

ART 308 Intaglio Printing (3 Credits)

This course provides experience with intaglio printmaking processes including drypoint and engraving, and the etching techniques of aquatint, hard and soft ground, embossing and lift ground techniques. Multi-color and black and white printing methods, as well as the techniques of edition, or multiple, printing are explored.

Pre-Requisite(s): ART 105 or ART 110 or ART 115

ART 309 Silkscreen (3 Credits)

This course provides students with studio instruction in the techniques of Silkscreen printing including analogue, photo, and digital systems. The creative potential for producing fine art and commercial prints is explored.

Pre-Requisite(s): ART 105 or ART 110 or ART 115

ART 310 Digital Illustration I (3 Credits)

Students gain hands-on experience with raster-based software to create technically and conceptually successful illustrations. Various drawing and painting software techniques are introduced. Use of scanners, digital cameras and various output options are examined.

Pre-Requisites: ART 214 or ART 219 or ART 235 or ART 257

ART 311 Lithography (3 Credits)

Instruction in the techniques of Lithographic Printing, on stone and plate, to produce black and white and color prints is provided. The methods of multiple or edition printing are explored.

Pre-Requisite(s): ART 105 or ART 110 or ART 115

ART 312 Metalsmithing II (3 Credits)

This course offers an advanced coverage of the concepts, techniques, aesthetics, historical and functional dimensions of metalsmithing with an emphasis on well designed, innovative flatware, servers, vessels, etc.

Pre-Requisite(s): ART 212

ART 313 Fabric & Materials Design (3 Credits)

This course offers students an introduction to the fundamentals of fabric and materials design which includes exploration, conception and execution of designs for fabric, wallcovers, paper products and other materials. Media include computer generated designs.

Pre-Requisite(s): ART 105 Drawing and Composition I and ART 110 Two Dimensional Design

ART 314 Advanced Fabric & Materials Design (3 Credits)

This is an advanced course designed to further develop skills in fabric and material design. The student develops a professional style and prepares a portfolio of designs for fabric and other materials.

Pre-Requisite(s): ART Fabric and Materials Design

ART 315 Book & Magazine Design (3 Credits)

This course focuses on multiple-page publications. While exploring typographic lay-out strategies, students will acquire increased competency in technical abilities. A wide variety of stylistic choices and design methodologies are introduced through historical and contemporary design-examples, and an iterative working-process encourages individual growth.

Pre-Requisites: ART 237 and ART 283

ART 316 Sculpture II (3 Credits)

This course builds on the experience of Sculpture I providing the student with a concentration in carving and construction. Emphasis is placed on imagination and visual sensitivity directed toward the ability to create an aesthetic form.

Pre-Requisite(s): ART 216

ART 319 Jewelry II (3 Credits)

This is an advanced course designed to further knowledge and skill in the design and fabrication of jewelry as an art form. The interrelationship between fine design, technical facility and material potential are explored in greater depth. Emphasis is placed on the use of specialized equipment in working with precious metals and other materials.

Pre-Requisite(s): ART 218

ART 320 Classical Animation (3 Credits)

Classical Animation will introduce students to the principles of traditional hand-drawn cell animation and to the various materials used in the production of this art form. The purpose of the course is to develop awareness and appreciation of the art of animation and to provide opportunities for creative expression in this area, by using the tools of animation. It will also offer a foundation for those students who wish to pursue a career in animation and/or related fields.

Pre-Requisite(s): ART 105

ART 321 Renaissance Art (3 Credits)

This course is a study of European painting, sculpture, and architecture from 1400 to 1600 with attention to historical and cultural background, and an emphasis on the art of Italy and its impact on other European countries.

ART 324 Casting for Jewelers (3 Credits)

This course focuses on the vacuum assisted lost wax methods of casting and other associated casting methods used in jewelry making. Aesthetic, technical and historical approaches interact during design, development, wax modeling, molding, firing and finishing processes.

ART 325 Modern Art (3 Credits)

In this study of painting, sculpture, and architecture from 1800 to 1940, students explore philosophic relationships and their historical and cultural background.

ART 326 17th and 18th Century Art (3 Credits)

This course is a study of painting, sculpture and architecture in the Western world from 1600 to 1800 with attention to their historical and cultural background.

ART 327 Art of Latin America (3 Credits)

This course is an art historical examination of Latin American painting, sculpture, architecture, craft, and other visual media from the 16th Century to the 21st Century, focusing on visual artistic developments in Mesoamerica, South America, and the Caribbean, as well as studying manifestations of Latina(o) art in the United States.

ART 328 Classical Art (3 Credits)

This course is a study of the arts of the Classical world from their origins in archaic Greece to the end of the Roman period. Emphasis is placed on the classic Greek and Roman periods.

ART 330 Gallery Management I (3 Credits)

This course provides students with an introduction to the varied aspects of art gallery management through practical experience in planning and installing exhibitions in the University galleries.

ART 331 Gallery Management II (3 Credits)

This course is a continuation of the planning and exhibition experience gained in Gallery Management I.

Pre-Requisite(s): ART 330

ART 334 Packaging Design (3 Credits)

This is a project-based creative exploration of packages where innovation is encouraged. Students make prototypes which translate from two to three dimensions, created to convey brand identity while containing and protecting products. The course includes marketing concerns, with emphasis on sustainability and evolving consumer attitudes.

Pre-Requisite(s): ART 237 and ART 283

ART 343 Advertising Design (3 Credits)

The world of advertizing...its philosophies, problems, and varying solutions are introduced in this course. Studio projects consist of layout and letter rendering and art and type selection stressing design composition and creativity. The multiple steps in developing an ad for newspapers, magazines and direct mail are covered.

Pre-Requisite(s): ART 237 and ART 283

ART 344 Advanced Advertising Design (3 Credits)

Students examine advertising in terms of its underlying cultural messages while producing creative projects. Issues of identity and branding are explored, as students design multiple components intended to function as a system, potentially including static, interactive, and sequential visual communication experiences.

Pre-Requisite(s): ART 343

ART 350 Photography II (3 Credits)

This course offers a further investigation into aesthetic and technical choices available to the black and white photographer. Students are introduced to a variety of papers, films, cameras, and darkroom possibilities. Emphasis is placed on the students' technical understanding and skills and their relationship to personal vision.

Pre-Requisite(s): ART 230

ART 351 Color Photo I (3 Credits)

This course offers a study of the photographic techniques of color processing and printing from negatives and slides, and the concepts of color theory and physics. The use of drum and commercial automatic processors are explored. The aesthetic possibilities of color is emphasized. Required: 35 mm camera and light meter. Students incur semester photography costs.

Pre-Requisite(s): ART 230

ART 352 Studio Lighting (3 Credits)

Through hands on experience, this course offers the advanced student an opportunity to study the nature of light and its critical importance in photography. Emphasis is placed on manipulating artificial light in the studio as it applies to still life, fashion, portrait, and fine art photography. Required: 35 mm camera.

Pre-Requisite(s): ART 244 and ART 350 or Permission of the Instructor

ART 353 Documentary Photo (3 Credits)

This course provides an overview of the history, socio-cultural influences, modes of expression and a survey of past and contemporary visual storytellers. Students develop the skills to produce comprehensive documentary projects, explore the process, ideological issues that arise, and push their understanding and the development of a documentary language.

Pre-Requisite(s): ART 350

ART 354 Photographics (3 Credits)

This course explores new forms of printing combining processes from the earliest days of photography with the latest advances in digital media. Students will explore a number of vintage and experimental photographic processes, including cyanotype, and gum bichromate using hybrid forms that combine old and new methods with conceptual challenges.

Pre-Requisite(s): ART 350

ART 356 Advanced Darkroom Techniques (3 Credits)

This is an advanced black and white printing course helping students develop a working knowledge of photographic chemistry and densitometry. The professional applications of quality control in commercial process printing, archival printing and processing for fine art work, and aesthetic presentation techniques are covered.

Pre-Requisite(s): ART 350

ART 357 Digital Imaging Photography (3 Credits)

This course explores the evolving media of digital photography, as well as the issues surrounding digital imagery. Digital capture, scanning, image editing and output are covered. The hands on nature of this course gives a thorough introduction to these techniques so that students can become fluent in producing digital images.

ART 358 Advanced Digital Imaging (3 Credits)

This course will give intermediate students a deeper understanding of intermediate to advanced level workflows for film capture and scanning, digital camera RAW file capture, advanced tonal and color correction techniques, image editing, Raw file processing and large-format printing. Lectures address contemporary issues the creation of a portfolio of images.

Pre-Requisite(s): ART 357 or Permission of the Instructor

ART 371 Fashion Photography (3 Credits)

This course introduces the students to the techniques, history and aesthetics of fashion photography. The use of photography as an aesthetic/marketing tool and as an editorial/commercial device are covered. Students develop problem solving techniques to produce finished projects in a pressure or deadline situation. Experimentation is encouraged to allow the students' development of a personal style or point of view. Required: Students incur semester photography costs.

Pre-Requisite(s): ART 230 Photography I, ART 350 Photography II and ART 352 Advanced Studio Lighting.

ART 380 Advertising Photography (3 Credits)

This course deals with photography's role as vehicle to sell a product or concept. The professional and aesthetic concepts as well as the techniques and problems experienced in professional advertising photography are covered. Attention is focused on the execution of advertising concepts based on consumer psychology and photography as an effective means of communication. Required. Camera and light meter. Students incur semester photography costs.

Pre-Requisite(s): ART 230 Photography I, ART 350 Photography II and ART 352 Advanced Studio Lighting or ART 244 Large Format Photography

ART 383 Painting Digitally for 21st Century (3 Credits)**ART 391 Fashion Illustration (2 Credits)**

Drawing and painting from fashion models in all media are executed. Individual approaches are encouraged as well as traditional methods of fashion figure illustration.

ART 393 Clinical Practice I (2 Credits)

A graded field experience that meets for the entire semester and utilizes hands on experience in the urban educational setting. Knowledge of child development is observed and applied to Art Education practice. Special attention is devoted to the delivery of developmentally appropriate practice to children and their families.

ART 398 Studio Research I (2 Credits)

An introduction to the development of the thesis project, this course encourages individual growth and professionalism through a variety of experiences. Included are lectures by faculty and visiting professionals, peer critiques and field trips. Through individual research and studio practice, students are expected to begin to achieve a synthesis of their undergraduate experience. Required for both BA and BFA degree candidates.

Pre-Requisite(s): Minimum 60 Credits in Art

ART 399 Studio Research II (2 Credits)

This course guides the BFA student toward a professional approach to a substantive studio practice and thesis project. It is a synthesis of a student's undergraduate experience. Aspects of the course include self-directed research, lectures by faculty and visiting professionals, readings, discussion, critiques and field trips.

Pre-Requisite(s): Minimum 60 Credits in Art

ART 402 Sculpture III (3 Credits)

This course provides students with an opportunity for the advanced sculpture student to plan and execute projects of one's own choice. The work is self-directed in any medium with critiques from the sculpture faculty.

Pre-Requisite(s): ART 316

ART 403 Group Art Therapy (3 Credits)

This course explores the means by which healthy interpersonal relationships can be attained within a group setting with the help of non-verbal, inanimate art media. Specific art and therapy techniques, the role of the leader, materials of observation, recording, interventions, and non-interventions are explored.

Pre-Requisite(s): ART 250

ART 404 Figure Painting (3 Credits)

This course deals with the investigation of the relationship of structure within the figure and throughout the whole composition with emphasis given to expressive content and figure-ground coherence.

Pre-Requisite(s): ART 207 and ART 219

ART 405 Experimental Painting (3 Credits)

Painting research into styles and techniques which are considered as alternate possibilities in solving painting problems. Various techniques used in design, photography, and advertising are encouraged.

Prerequisite(s): ART 106, ART 110 and ART 207

ART 406 Advanced Ceramics (3 Credits)

Additional forming and surface techniques are examined to increase the students' opportunities to find a personal approach to their work. Students are encouraged to continue to study glaze formulation, application and firing techniques. Increased emphasis will be placed on developing personal solutions to aesthetic problems.

Pre-Requisite(s): ART 303

ART 409 Enameling for Jewelers (3 Credits)

This course explores opaque and translucent enameling processes on copper and fine silver, combined with continued advanced work in jewelry design and fabrication.

Pre-Requisite(s): ART 319

ART 410 Advanced Jewelry (3 Credits)

This is an advanced course providing experience in casting, prong gem setting, 3-D forms, anodizing, and jewelry design and fabrication in gold.

Pre-Requisite(s): ART 409

ART 411 Color Photography II (3 Credits)

This course is a continuation of ART 351 Color Photography I. It is devoted to the printing of the color negative and slide and the visual use of color as the dominant aesthetic design element. The professional applications of the aesthetics and techniques of color photography and the development of a personal color portfolio are emphasized.

Required: 35mm camera and light meter. Note: Students incur semester photography costs.

Pre-Requisite(s): ART 230 and ART 350

ART 412 Advanced Printmaking (3 Credits)

Advanced Printmaking will provide the opportunity for students to pursue in depth one or more of the printmaking processes of serigraphy (silkscreen), relief, lithography, intaglio (etching), digital and photo-print, or a combination of these. Students will develop an individual, creative approach to and an expanded understanding of the selected medium.

Pre-Requisites: ART 307, ART 308, ART 309, OR ART 311

ART 415 Studio Painting (3 Credits)

This is the advanced painting course in the B.F.A. Fine Arts Specialization. It is a course individualized to student needs based on interests identified by the student and those painting problems and alternate solutions identified by the faculty. This course is offered each semester.

Prerequisites: ART 207, ART 300, ART 404 or ART 405

ART 416 Advanced Printmaking (3 Credits)

Advanced Printmaking will provide the opportunity for advanced students to pursue in depth one or more of the printmaking processes of serigraphy (silkscreen), relief, lithography, intaglio (etching), digital and photo-print, or a combination of these. Students will develop an individual, creative approach to and an expanded understanding of the selected medium, as well as explore the possibilities and demands of edition printing.

ART 425 Digital Illustration II (3 Credits)

This is an advanced digital course using vector-based applications, which may be combined with raster-based software, learned in Digital Illustration I. Technical, creative and conceptual aspects of making digital art for print and interactive use are explored. Drawing and painting software techniques are investigated.

Pre-Requisite: ART 185 or ART 310

ART 426 Motion Graphics (3 Credits)

Through narrative and experimental structures, this course will explore message impact and brand identity while combining kinetic typography, animation, sound and video. Historic precedents are presented. Industry-standard software for time-based sequential media will be covered.

ART 430 Web Design (3 Credits)

This is an advanced course developed to explore graphic design specifications for the Web. Students learn how to design web sites and script text using scripting languages, editors, and current web design software programs. Technical aspects of site design along with digital imaging for the internet, animation, editing digital multimedia and the design of interactivity are covered.

Pre-Requisite(s): ART 237 AND either ART 310 OR ART 357

ART 444 Photo as a Fine Art (3 Credits)

This course addresses the creation and critical understanding of lens-based practices. Advanced students are encouraged to develop a working methodology that leads to a personal and consistent engagement with photography in the broadest possible artistic context. Issues in contemporary photographic practice and critical writings are discussed.

Pre-Requisite(s): Permission of instructor

ART 445 Professional Application of Photography (3 Credits)

This course prepares the upper level photography student to prepare for a professional practice in the photographic industry. In both a commercial and fine art context. Students develop a professional level portfolio, and are prepared for the breadth of issues professional photographers face and exhibition opportunities and strategies.

Pre-Requisite(s): Permission of instructor

ART 446 User Experience and User Interface Design (3 Credits)

This course integrates foundational aspects of graphic design with advanced interactive skills and design processes to explore creative solutions for graphic and interactive media and devices. Students apply UX techniques to organize and sequence interactive information, while making human-centered choices for interfaces.

ART 447 Corporate Publication Design (3 Credits)

This is an advanced course in the creation of the corporate image from long-term logo design through business pieces such as letterheads, annual reports and self-promotional brochures and advertising. Study of psychological and philosophical aspects behind corporate image development is included. Paper selection and new printing techniques are explored. Students have the opportunity to work on projects for various organizations, resulting in printing portfolio pieces.

Pre-Requisite(s): ART 237 and ART 283

ART 448 Information Design (3 Credits)

Information design organizes statistical, theoretical, numerical, spatial, sequential, textual data in visual form. Computer modeling tools, layout and charting programs for data import and linking are utilized. Students create visual reports that integrate structures for information such as maps, charts, tables, graphs along with textual information.

Pre-Requisite(s): ART 315 OR ART 343

ART 450 Portfolio Preparation (1 Credit)

This course provides advisement for students about preparing portfolios of their art in ways which reflect individual talents, encourages job placement and takes advantage of new technology. Resumes, cover letters are written. Other forms of self-promotion such as mailings, memberships in professional organizations, networking skills are explored. Interview techniques and internet job research are taught.

Pre-Requisite(s): Seniors only

ART 451 Location Photography (3 Credits)

This course prepares the advanced student for the demanding work of the location photographer. It is structured so that the student takes an active role in determining the scope and duration of the topics covered. Lectures, demonstrations, discussions, and critiques are combined with several field trips, where the student works with faculty supervision, creating photographs under various and sometimes adverse circumstances. Creative problem solving and development of a personal photographic style are stressed.

Pre-Requisite(s): ART 244 or Permission of the Instructor

ART 460 Architectural and Industrial Photography (3 Credits)

Focusing on the materials and methods of studio product and on-site architectural shooting, students develop a knowledge of equipment in studio and location work to control the image and produce an effective photograph. The dynamics of working with a client are covered. Students incur semester photography costs.

Pre-Requisite(s): ART 230 Photography I, ART 350 Photography II and ART 352 Advanced Studio Lighting or ART 244 Large Format Photography

ART 461 Photo Stylist (1 Credit)

This course is designed to show the importance of a photographic stylist and the role the stylist plays in setting up the job to be photographed. There will be a description of the different kinds of stylists and examples shown of each: Fashion, Makeup, Hair, Prop, Location, Off figure (still life), Food. This course will emphasize the relationship between the stylist, photographer and client.

ART 465 Bachelor Fine Arts Seminar (1 Credit)

The seminar covers the professional implications and applications of the student's final thesis work toward the BFA degree. It consists of meeting with a mentor on an individual basis and participating in a seminar discussion group culminating in the BFA exhibition.

Pre-Requisite(s): BFA Seniors

ART 469 Clinical Practice II (8 Credits)

Students plan instruction, assess student learning and experience the dynamics of classroom management under the guidance of an experienced art educator in this field based course. Students assume the full responsibilities of a classroom teacher during the course of the semester, including the in-class and out of class activities normally assigned to teachers.

Pre-Requisites: ART 393, ART 520, and a score of 158 on Art: Content Knowledge Score.

ART 470 Art Therapy Internship (8 Credits)**ART 471 Museum Internship (8 Credits)****ART 473 Fine Arts Applied Learning (8 Credits)****ART 474 Design & Crafts Intern (3 Credits)****ART 475 Communication Design/Technology Applied Learning (8 Credits)****ART 490 Honors in Art I (3 Credits)**

This course is an opportunity for students of proven ability to pursue study in an area of their choosing. They must be recommended by an instructor in the chosen area who will supervise their work.

Pre-Requisite(s): Permission of Chair

ART 491 Honors in Art II (3 Credits)

This course is an opportunity for students of proven ability to pursue study in an area of their choosing. They must be recommended by an instructor in the chosen area who will supervise their work.

Pre-Requisite(s): Permission of Chair

ART 492 Independent Study In Art (1 Credit)

This course allows the student, under faculty supervision, to execute and solve a specific problem that is related to the student's specialization.

Pre-Requisite(s): Permission of Chair

ART 493 Special Projects In Art (3 Credits)

This course offers an opportunity for students of demonstrated ability in art to plan and execute art works for the University or for other areas in the community. It includes the planning and execution of the works under faculty direction.

Pre-Requisite(s): Permission of Chair

ART 501 Art Classroom Management (1 Credit)

Candidates learn knowledge and skills specific to classroom management for Art instruction K-12, including Special Needs and Gifted/Talented students. Seminars address behavior management specific to an art classroom; health and safety with art materials; the organization of the art classroom and "art-on-a-cart" situations; and developmentally appropriate assessment for art production.

UG Pre-Requisite(s): EDU 301, LTED 330, and Permission.

ART 510 Case Studies in Art Therapy (3 Credits)

Through the analyses of written cases of key practitioners of art therapy, relevant information is discussed and absorbed into one's own methods for writing and presenting case studies.

Prerequisites: ART 250 and PSYC 110

ART 520 Foundations & Goals in Art Education (3 Credits)

This course develops an understanding of teaching methodology specific to Art Education. Lesson and Unit plan development teaches students to integrate art materials, art history and visual literacy with curricular Outcomes and the cognitive development of children at different grade levels in the P-12 Art classroom.

UG Pre-Requisite(s): Permission of Art Teacher Certification Coordinator

ART 522 Creative Knowing (3 Credits)**ART 530 Pedagogy in Art Education (3 Credits)**

This course focuses on contemporary pedagogy and teaching strategies for art instruction in the P-12 school setting. The subject matter content of Art is explored in relation to: the Common Core, cognitive development, interdisciplinary curricula; museum based learning; contemporary art; and contemporary technology.

UG Pre-Requisite(s): Permission of ATCP Coordinator and Praxis CORE

GR Pre-Requisite: Department Consent

ART 550 Workshop in the Visual Arts Standards (1 Credit)

Course gives participants a practical hands-on-approach to teaching the N.J.C.C.C. Standards in the Visual Arts and will include recent information about the Standards Clarification project. Students will construct standards-based art lessons that integrate the process of art making with the rich history of visual arts over the centuries, and throughout the world. Authentic Assessment and rubric construction is addressed.

ART 1470 Art Therapy Intern (6 Credits)