

# ART (ART)

## ART 121 Introduction to Studio Art (3 credits)

This course is designed to introduce the essential elements of painting, drawing and sculpture. Working from the landscape, still life and the figure, students research two-dimensional form and space through a variety of mediums that includes: charcoal, pencil and paint. The investigation of three-dimensional issues is done with clay.

*Attributes:* GEP Art/Literature, Undergraduate

## ART 130 Art Therapy (3 credits)

Art therapy uses different forms of creative expression to help people explore and transform feelings, thoughts, and ideas. It can help to process and cope with emotional issues, as well as facilitate self-awareness, understanding, healing, and well-being. Art therapy can be especially useful for people who find it difficult to talk about their thoughts and emotions. In this course, students will examine theories and models of art therapy. Through discussion of readings, sharing of experiences, group work, and art therapy activities, students will increase their understanding of the history, theory, practice, and applications of art therapy in various settings.

*Attributes:* ARTS Major ILC Courses, GEP Art/Literature, Undergraduate

## ART 132 Illustration I (3 credits)

This is an introductory course to the Illustration field. Students will develop fundamental illustration skills and become familiar with major areas within the industry, such as advertising, book, editorial and entertainment design. Students will explore a variety of media and techniques while acquiring approaches to communication-based problem solving skills using research methods to create and communicate their ideas. Both concept and execution are emphasized. Objective visual perception, clarity in drawing and technical facility is stressed. This course is an introduction to conceptual strategies available to the visual artist, the critical link between text and image, and the creative approaches for giving visual form to abstract concepts and ideas.

*Attributes:* GEP Art/Literature, Undergraduate

## ART 133 Drawing I (3 credits)

Students work from their actual visual experience. Working from the landscape, still life and the figure, students research form and space through tone, size relationships, mark-making and composing the picture plane. Ultimately we try to integrate these elements producing a unified whole as well as finding an equivalent to the artists' experience. Media range from small pencil drawings to larger more ambitious charcoal drawings.

*Attributes:* GEP Art/Literature, Undergraduate

## ART 135 Painting I (3 credits)

This course concentrates on becoming familiar and proficient with the basics of image-making through painting, developing good studio practice, introducing terminology, developing language and examining the work of established professional painters, so that constructive discussions and self-analysis may take place. The subject is studio-based, and the course focuses on working from life (meaning that students work from their actual visual experience) or on learning from the attempt to express an interior reality. Working from various motifs as appropriate, including the landscape, still life and the figure, students research form and space using paint.

*Attributes:* GEP Art/Literature, Undergraduate

## ART 136 Landscape Painting (3 credits)

This course is designed to introduce the student to the essential elements of painting. We research these elements through the unique challenges that arise from notating the landscape, which include: overlapping forms, color temperature, the vastness of an outdoor space, scale relationships and atmospheric perspective. Ultimately we try to integrate these elements producing a unified whole as well as finding an equivalent to the artists' experience.

*Attributes:* GEP Art/Literature, Undergraduate

## ART 137 Printmaking (3 credits)

In this course students will be introduced to a variety of printmaking techniques including: monotype, calligraph and linocut. Printmaking takes a unique place in the 21st century. Artists use printmaking as an interdisciplinary medium within the idea of creating multiples in the art world. Students will be introduced to a brief history of printmaking and how contemporary artists use print techniques towards expression and communication. Students will also learn how prints are used outside of the art world, including: publication, commercial prints, etc.

*Attributes:* GEP Art/Literature, Undergraduate

## ART 138 Landscape Drawing (3 credits)

This course is designed to introduce the student to the essential elements of drawing from the landscape. We research form and space while working from the landscape. Some of the issues include: overlapping forms, the vastness of an outdoor space, scale relationships and atmospheric perspective. Ultimately we try to integrate these elements producing a unified whole as well as finding an equivalent to the artists' experience.

*Attributes:* GEP Art/Literature, Undergraduate

## ART 139 Contemp Botanical Illustration (3 credits)

This course offers a solid foundation in a variety of skills and techniques for scientific illustration. Students learn botanical drawing and watercolor, as well as botanical science. The course is for beginner, intermediate, and advanced students. It will take place at the Barnes Arboretum at Saint Joseph's University and students will have access to the gardens, greenhouse, and herbarium. A limited number of seats are open to SJU undergraduate students.

*Attributes:* Undergraduate

## ART 140 Anatomy and Life Drawing (3 credits)

This course explores anatomy through drawing. It will provide an in-depth anatomical approach to depicting human anatomy. Students will learn anatomical proportioning while drawing from the figure, and will have the opportunity (but not the obligation) to draw from cadavers. No prerequisites or prior studio art experience required. All students welcome; the course may be of particular interest to art, biology, and health sciences students.

*Attributes:* GEP Art/Literature, Undergraduate

## ART 141 3-D Studio Art (3 credits)

In this hands-on studio course students experiment with the fundamentals of three-dimensional design. Mechanical connections, structural stability, and expressive potential are explored in-depth as well. Spatial and visual elements are discussed in the context of our physical relationship to our environment and to contemporary and art historical influences. Each of the three main projects are designed to encourage students to think creatively, problem solve, improvise, and to discover how the creative process can unfold in exciting and unexpected ways. Image presentations, a museum trip, and group discussions and critiques complement the hands-on studio projects.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 142 Pottery I (3 credits)**

This course is an introduction to the creation, function and history of ceramic vessel forms created by hand. Through regular studio practice, students will learn to use the potter's wheel and clay handbuilding techniques to create a variety of functional pottery forms such as cups, bowls, vases and pitchers. Techniques in ceramic surfacing, glazing, kiln firing methods and concept development will be explored. Historic and contemporary pottery forms and styles will be introduced weekly through presentations, lectures, and a gallery visit. Classes also include technical demonstrations, practice time, and critiques. All are welcome.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 143 Mosaics I (3 credits)**

This hands-on studio art course focuses on the relationship between image and object through an exploration of ceramic tile and mosaics. Found adorning the most sacred of spaces and often performing the most mundane of functions, ceramic tile is a form of artistic inquiry that explores the intersection of art and utility. Topics include visual perception and language; basic painting and drawing methods; non-objective, abstract and representational imagery; and the construction, firing, and glazing of ceramic tile and mosaics. Classes also include technical demonstrations, practice time, and critiques. All are welcome.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 144 Ceramics I (3 credits)**

This course is an introduction to the creation of ceramic objects by hand and the many ways that using clay as an art form has impacted the history of humankind. Through assigned projects and regular studio practice, students will learn how to build objects with clay using ceramic handbuilding techniques, basic wheel-throwing techniques, ceramic surfacing and kiln firing methods, and concept development. Classes consist of technical demonstrations, lectures on historic and contemporary ceramic objects and artists, practice time, and critiques. Students will begin to understand the essential components of a well designed and finely crafted ceramic sculpture or vessel through assigned projects, group discussions and a gallery visit. All are welcome.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 145 Figurative Sculpture (3 credits)**

This introductory course explores ideas and techniques for sculpting the figure from life. Traditional figurative sculpting is taught through study of anatomical proportion, muscular structure, and clay modeling. The history of contemporary figurative sculpture will be explored through lectures, power point presentation, videos, and student research. This class culminates in a project based on contemporary figurative processes.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 146 Sculpture and the Environment (3 credits)**

This hands-on studio art course is an introduction to three-dimensional design principles and contemporary sculptural issues focusing on art work related to the topics of environmental activism and the field of environmental ethics. In this class, students will see and discuss work examples that include environmental art, socially engaged public art, and land art among others. The design phases incorporated will include sketching, model making, and joinery techniques in wood. Image presentations, group discussions, and class critiques will complement the studio projects. The ethical frameworks of natural law, utilitarianism, and deontology will be discussed and utilized to further examine public policy around the management of natural resources. Art work examples created and presented in this course will be discussed in the context of 20th and 21st century art historical traditions—students explore pressing environmental issues and artistic impulses that lead contemporary artists to draw attention to environmental themes in their work.

*Attributes:* Ethics Intensive, GEP Art/Literature, Undergraduate

**ART 147 Intro to Sculpture/Mixed Media (3 credits)**

This hands-on studio course is an introduction to three-dimensional design principles and contemporary sculptural issues explored through an in-depth mixed-media and interdisciplinary creative process. Mixed-media refers to the combination of various materials, while interdisciplinary refers to working between two-dimensional and three-dimensional processes. In this class, students will work with mold making, wood working, collage, and laser cutting, among other material processes. Image presentations, a museum trip, group discussions and class critiques complement the hands-on studio projects.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 148 Social Justice Through Sculpt (3 credits)**

In this studio art course students explore the concepts of social sculpture and social engagement along with fundamental design principles by considering how an art making practice can be used to create opportunities for social change. In this class, students use processes and technologies related to laser cutting, laser etching, use of Adobe Illustrator, and archiving personal narratives (recorded at Service Learning sites that will include local homeless shelters or local public schools), while drawing attention to themes and value systems related to systemic inequality and structural racism. Image presentations, group discussions, and class critiques complement the hands-on and digital fabrication based studio projects.

*Attributes:* Undergraduate

**ART 149 Japanese Pottery & Tea Culture (3 credits)**

This studio art course introduces students to the Japanese philosophy and techniques used in pottery making from the perspective of Japanese tea culture, and its evolution from the ancient rituals of the tea ceremony and Zen Buddhist philosophy. Students will use traditional Japanese forming techniques, glazes, and kiln firing practices to create pottery forms derived from the Japanese tea ceremony and Zen aesthetics. At the culmination of this course, students will create a body of work and be able to describe and discuss in depth the cultural context and distinctive features that gave rise to the uniquely Japanese tea ceremony pottery forms and practices. Classes consist of technical demonstrations, lectures, discussions on assigned readings, practice time, critiques, and a group participation at a Japanese tea ceremony at Shofuso. All are welcome.

*Attributes:* GEP Art/Literature, Non-Western Studies (GEP), Undergraduate

**ART 160 Phoneography (3 credits)**

The smartphone and other mobile technology have spurred a remarkable shift in the field of photography: more pictures are being taken with phones than all other devices combined. This drastic increase in amateur, semi pro and professional photography with mobile devices, has resulted in an influx of photo-editing software and new techniques. Learn various techniques of shooting, editing with camera phones.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 170 Special Topics (3 credits)**

Concentrated focus on a selected topic in Art at an introductory level. GEP certifications vary by section.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 171 Camera-less Photography (3 credits)**

A hands-on photography course which explores using darkroom chemicals and light to produce unique photographic images. Students will explore in depth the camera-less processes of photograms, lumen prints and chemigrams. A chemigram is an experimental piece of art where an image is made by painting with chemicals on light-sensitive paper.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 172 Darkroom Photography I (3 credits)**

This course investigates film-based black and white photography as an expressive and creative medium. Topics include the skills of using a 35mm camera effectively, film processing, basic darkroom printing techniques, and an understanding of the aesthetics of photography. Adjustable 35mm cameras will be provided to any students who need them.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 173 Digital Photography I (3 credits)**

This course introduces students to the fundamental terminology, concepts, methodologies, and techniques of digital photography. It focuses on the principles of composition, lighting, and visual storytelling. The course will focus on black and white and color photographic techniques. An overview of the history of this modern medium and impact on contemporary culture will be introduced through lectures, field trips and guest lectures.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 174 Historical Photo Processes (3 credits)**

This course is an introduction to experimental photographic image techniques related to using the sun as a method to produce engaging and graphic imagery. Students will be introduced to solar printing techniques such as: Cyanotype, Van Dyke Brown and Cliché Verre techniques using computer-generated and hand drawn negatives. Students will explore their own artistic approaches to a photographic printmaking processes, on a variety of surfaces, that does not require extensive technical expertise.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 175 Image Manipulation: Photoshop (3 credits)**

This course introduces students to digital tools that manipulate and enhance photographic images. Students learn the skills to correct, retouch, render and enhance varied input in order to create high-quality digital output utilizing the industry standard for digital image manipulation.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 176 Independent Study (3 credits)**

Independent research leading to the successful completion of a project with guidance from a faculty member.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 177 Photography & Climate Crisis (3 credits)**

This hands-on studio photography course is an introduction to the principals of two dimensional design using 19th century photographic processes and hybrid 21st century photographic technology with content focused on issues of environmentalism and ethics. The aim of this course is not only to interrogate ethical theory, but to practice artmaking using sustainable materials acquired through urban foraging and upcycling. Students will study the foundations of the environmental movement in the 20th century and current legislation on environmentalism and environmental policy through close readings on the ethical traditions of: natural law, utilitarianism, deontology, deep ecology and ecofeminism. Students will be exposed to art work created by contemporary photographers who use the same methods practiced in class ( chlorophyll printing, anthotype and cyanotype processes) and will analyze these examples in relation to environmentalism, humanitarianism, and ethics. Students will work to create their own archive of found imagery and produce digital negatives using photoshop and the piezography printing process to make chlorophyll, anthotype and cyanotype prints. Class time will be spent engaging in Image presentations, group discussions, class critiques and studio projects. Written responses papers, and a final research paper will fill out the course.

*Attributes:* Ethics Intensive, Undergraduate

**ART 178 Intro to Video (3 credits)**

This is a course about video art techniques, which introduces students to the basic theory and practice of art based video, incorporating basic narrative, non narrative, and experimental video techniques. Skills that will be developed include introductory level DSLR camera operations such as adjusting exposure and focus, and basic camera movements. Students will learn to edit with Adobe Premiere Pro. The class will also cover basic methods of recording sound. All technical skills are directed towards the inclusion of video as a form of creative expression within the context of an artistic medium.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 179 Photography: Truth & Privilege (3 credits)**

In this studio course, students will learn the fundamental techniques of digital photography through the study of contemporary artists from marginalized communities. Contemporary methods of portrait photography will be explored through three assignments covering candid portraits, self-portraiture, studio portraits, staged portraits, still-life and memory. The course will include readings and research around the impact of images on race and history, the ethics of seeing, racial bias and photography, photography and privilege and students will learn about how artists who are from oppressed communities make photographs as a way to address issues of race, class, gender and sexuality. Photography techniques taught will include using a DSLR in manual, lighting techniques in and out of the studio and digitally developing and printing photographs. Image presentations, group discussions and class critiques will complement the studio projects.

*Attributes:* Diversity Course, GEP Art/Literature, Undergraduate

**ART 190 Fundamentals of Graphic Design (3 credits)**

This course introduces students to the main tenants, principles and vocabulary of Graphic Design. Students develop the ability to lay out and organize design elements for a variety of visual effects and communication applications. This course is taught through Illustrator and Indesign.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 193 2D Animation (3 credits)**

During this course, students will examine and practice the medium of animation, and gain a greater understanding for what makes this unique artform tick. This will take their general understanding of Shape and Color, and amplify it by adding the concept of Time and Motion to their existing design principles. We will discuss noteworthy works of animation, both new and old, and learn how these pieces of media can leave such a lasting impact simply by adding motion to garner emotion. Students will complete work on a variety of assignments which all correlate to a different level of development in animation, including Character Design and Storyboarding. Through regular group critiques and constructive feedback, students will learn how to more decisively utilize aspects of time and motion, as well as light, shape and color, in their animation and artistic career.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 196 Art Elective (3 credits)****ART 221 Art Education in the Schools (3 credits)**

In this course there are seminar discussions in methods of teaching, levels of mark making, learning styles, art historical references for the learning lessons being taught this week in the school in an eight-week intensive experience of teaching a group of fifteen to thirty primary school students. While this is being done, the student keep a weekly diary from which they construct a ten-page term paper on the meaning of the experience. This is a service learning course. This course may count as a GEP course if taken in conjunction with an introductory studio course (studio, drawing, painting, 3D, ceramics, traditional or digital photography).

*Attributes:* GEP Art/Literature, Undergraduate

**ART 233 Drawing II (3 credits)**

Our purpose is to explore both formally and conceptually the elements of drawing in order to realize an authentic vision. Through directed exercises students discover new possibilities in the essential experience of drawing. These exercises cover the formal issues including surface and spatial geometry, the relationship between tone or scale to spatial depth, the mark as a means to personal expression and the integration of pictorial elements into a unified whole. In order to create new possibilities, students experiment with developing images and explore how and why images become interesting.

*Prerequisites:* ART 133 (may be taken concurrently)

*Attributes:* GEP Art/Literature, Undergraduate

**ART 235 Painting II (3 credits)**

Through lectures, critical discussions coursework and examination of the work of established professional painters, students will study content and material issues pertinent to producing compelling artworks. Finding one's own voice as well as an authentic application of the media are primary objectives. Formal concerns such as dynamic composition and rigorous construction of form and space will be stressed.

*Prerequisites:* ART 135

*Attributes:* GEP Art/Literature, Undergraduate

**ART 239 Concepts and Artmaking (3 credits)**

Artists have always made work based on concepts; ideas upon which the image or process is based. For example, the Impressionists in the second half of the 19th century made work based on concepts relevant to the time, choosing to paint common, every day subjects in plain air. Those concepts affected the processes, materials, and subjects of their work. In this course we explore how contemporary artists develop the concepts underpinning their work as well as develop our own conceptual thought concerning art-making. The focus each week is on making our own work. In this regard we will be paying particular attention to the ideas that are motivating us to make the image in the first place, clarifying them by considering some of the factors that influence our ideas and consequently refining the process by which we pursue the development and actualization of those ideas. We will augment our own ideas by researching the concepts of a number of contemporary artists. There are restrictions concerning the materials or medium, except those restrictions that we choose to place on ourselves as a result of the deepening understanding of our concepts and processes. The process of developing your own ideas in art is invaluable if you want to make art in the future; and if not, may simply alter your understanding of the next step you are going to take in your life, helping you to clarify your wants and desires.

*Prerequisites:* ART 121 or ART 133 or ART 135 or ART 141 or ART 142 or ART 143 or ART 144 or ART 172 or ART 173

*Attributes:* GEP Art/Literature, Undergraduate

**ART 241 Sculpture II (3 credits)**

Building on skills acquired in ART 141, this course explores the use of repetition to achieve scale, the relationship between interior and exterior spaces, and the critical analysis associated with these techniques. Projects are executed in a variety of materials that are chosen for their aesthetic and conceptual properties.

*Prerequisites:* ART 141 or ART 147

*Attributes:* GEP Art/Literature, Undergraduate

**ART 242 Pottery II (3 credits)**

In this intermediate pottery course, students expand their previous technical skills and concept development by creating an intermediate level body of work on such topics as complex functional vessels, the design and creation of unified pottery sets, and the exploration of "vessel" as an abstract concept. Demonstrations will include intermediate wheel throwing and clay handbuilding techniques, proper loading and unloading of kilns, further glaze research as it relates to specific vessel types, and other topics as needed. Emphasis is given to the ergonomics of specific vessel forms, enhanced craftsmanship, and focus on detail. Topics also include the role of handmade vessels from an historical and contemporary viewpoint.

*Prerequisites:* ART 142 or ART 144 or ART 149

*Attributes:* GEP Art/Literature, Undergraduate



**ART 243 Ceramic Surface Design (3 credits)**

This course explores a broad range of ceramic surfacing and decorating techniques, from traditional to alternative. Group discussions and projects will examine the relationships among surface, content, form, and function. Experiments will be conducted using specific glazes, glaze techniques, overglaze and underglaze decals, slip design techniques, resist methods, and more. Glaze "flaws" will be explored as opportunities for unique surfaces. Students are encouraged to explore both historical and experimental uses of materials and to develop a personal approach to glaze and surface. Projects include functional and sculptural work, both two-dimensional and three-dimensional, and emphasize the dialogue between surface and form.

*Prerequisites:* ART 142 or ART 143 or ART 144 or ART 149

*Attributes:* GEP Art/Literature, Undergraduate

**ART 244 Ceramics II (3 credits)**

This course explores the techniques and concepts involved in creating complex hand-built and wheel-thrown vessels and sculptures. Assignments are concept-driven and encourage creative inquiry and independent thought. The emphasis is not only the refinement of skill but the importance of content. Topics include sculptural approaches to clay, the wheel as an idea generating tool, alternative surfacing methods, and other research-driven investigations. Classes consist of technical demonstrations, lectures, practice time, and critiques.

*Prerequisites:* ART 142 or ART 144

*Attributes:* GEP Art/Literature, Undergraduate

**ART 245 Atmospheric Firing: Wood/Salt (3 credits)**

This course explores the effects of wood, salt, and raku firing on pottery and sculpture. Firings include high-fire, midrange, and low-fire. To create a type of visual poetry, the projects in this course focus on the distinct attributes of each firing: fuel source, timing, weather, loading method, and flame path. Topics include the impact of heat movement, atmosphere, and temperature on aesthetics and functionality. Some off-campus events are required, including firing a Japanese style noborigama kiln.

*Prerequisites:* ART 142 or ART 143 or ART 144

*Attributes:* GEP Art/Literature, Undergraduate

**ART 246 Ceramic Sculpture (3 credits)**

Students explore the development of ceramic sculpture from its earliest beginnings to contemporary work being done today. A variety of techniques to both construct and glaze ceramics are studied. Students will be expected to produce a body of sculptural work that balances the conceptual, material, aesthetic and process-oriented elements within it.

*Prerequisites:* ART 142 or ART 144

*Attributes:* GEP Art/Literature, Undergraduate

**ART 247 Sculpture Mixed Media II (3 credits)**

Building upon the knowledge and skills formed in Intro to Sculpture and Mixed Media students will further their conceptual and craftsmanship skills in generating sculptural forms in this advanced level course.

*Prerequisites:* ART 141 or ART 147

*Attributes:* GEP Art/Literature, Undergraduate

**ART 248 Figurative Sculpture II (3 credits)**

This class consists of research, discussion, and practice on contemporary figurative and body art issues. Projects throughout the semester explore different sculptural working methods, processes, and techniques including armature, traditional materials, molding/casting, and form building. Outcome of student work is focused on understanding of human gesture and individual expression.

*Prerequisites:* ART 145

*Attributes:* Undergraduate

**ART 270 Spec. Topics & Ind. Study (SO) (3 credits)**

Concentrated focus on a selected topic in Art History. Topic and content vary from semester to semester. Course may be taken twice for credit as the topic changes.

*Prerequisites:* ART 172 or ART 173

*Attributes:* GEP Art/Literature, Undergraduate

**ART 272 Darkroom Photography II (3 credits)**

This course provides a continuation or review of film-based camera and darkroom techniques while introducing more advanced and experimental development. Topics include archival printing, advanced exposure controls, experimental camera work, and darkroom print manipulation. Slide presentations of master photographers will illustrate the flexibility of the medium and enable students to develop visual analysis, as well as their own creative expression. Adjustable 35mm film cameras will be provided to any student who needs one.

*Prerequisites:* ART 172

*Attributes:* GEP Art/Literature, Undergraduate

**ART 273 Commercial Photography (3 credits)**

In this advanced level photography studio course, students examine photographic illustration for various commercial applications, including: food, portraiture, still life and product. Professional studio lighting techniques are analyzed and applied. Advanced applications of digital capture will be explored within a studio context.

*Prerequisites:* ART 172 or ART 173

*Attributes:* GEP Art/Literature, Undergraduate

**ART 275 Experimental Digital Photo (3 credits)**

In this advanced, photography course, students will investigate the physical nature of photography. Students will explore alternative digital printing techniques on a variety of materials including but not limited to: fabric, wood, metal, glass and plastic. Moving beyond the traditional flat picture plane and exploring photography as part of sculpture and installation, is an important part of this course. Additionally, students will be introduced to a multitude of ways of producing photographic subject matter and how these images contribute to and rely on contemporary photographic culture.

*Prerequisites:* ART 172 or ART 173

*Attributes:* GEP Art/Literature, Undergraduate

**ART 290 Typography: Design Letterform (3 credits)**

This course provides an introduction to the study of the letterform as a cornerstone of graphic design. It focuses on how typography can be used as a communicative device as well as a graphic, compositional and expressive element. Areas explored include letterform anatomy, letterform analysis, measuring systems, typographic identification, and practical issues of setting and using type effectively.

*Prerequisites:* ART 190

*Attributes:* GEP Art/Literature, Undergraduate

**ART 331 Works on Paper (3 credits)**

In this course, students address more sophisticated problems in black and white composition, using graphite, charcoal, and ink. They then are introduced to color media appropriate for paper, pastel and aquarelle, investigate the interaction of drawing and photography, and experiment with collage techniques. The course presupposes that drawing is a significant medium in itself and that works on paper are not mere way-stations to other "heavier" media, such as painting or sculpture.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 333 Drawing III (3 credits)**

Drawing III is an intensive and rigorous study of drawing where students produce an enormous amount of work. The issues we investigate include: organizing your visual experience into a clear pictorial idea, recognizing and articulating the structure of a work, the relationships in tone and the uses of scale as an element. This course is directed to be a more personal exploration of drawing and images. Students will be encouraged to produce a series of related images.

*Prerequisites:* ART 233

*Attributes:* GEP Art/Literature, Undergraduate

**ART 335 Painting III (3 credits)**

This course concentrates on realizing convincing form, rigorous construction of the entire picture plane and the pursuit of finding an authentic vision. There is a focus on the scale of the paintings and tone relationships. We research what personal narrative is and how it could impact the image. The students produce paintings in a range of sizes including some very large works.

*Prerequisites:* ART 235

*Attributes:* GEP Art/Literature, Undergraduate

**ART 341 Sculpture III (3 credits)**

Advanced skills in three-dimensional concepts and techniques.

*Prerequisites:* ART 141 or ART 241

*Attributes:* GEP Art/Literature, Undergraduate

**ART 344 Ceramics III (3 credits)**

More complex work in ceramic sculpture, pottery-making or mosaics are studied in this class. It is expected that the students in this class will explore and develop their personal approach to both ceramic art and glazing/firing techniques. One other class in ceramics is required before enrolling in this class. The requirements are designed to develop a strong sense of the history in ceramics and the students' own skills in ceramic art.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 370 Spec. Topics & Ind. Study (JR) (3 credits)**

Concentrated focus on a selected topic in Studio Art. Topic and content vary from semester to semester. Course may be taken twice for credit as the topic changes.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 372 Directed Projects - Photography (3 credits)**

This course provides students with an opportunity to build a comprehensive portfolio of photographic work. Students will begin with directed shooting assignments that lead to work which investigates the student's own personal vision. Lectures and presentations review the work of selected photographers, both historic and contemporary, for group discussion and analysis. With input from the instructor and the class, students develop their own photographic project in traditional, experimental, or digital, media, reflecting historical and/or contemporary genres of image making.

*Prerequisites:* ART 172 or ART 173 or ART 272 or ART 273 or ART 275

*Attributes:* GEP Art/Literature, Undergraduate

**ART 373 Photo Essay/Docu Photo (3 credits)**

This course is an introduction to the tradition of documentary photography. Topics will emphasize why people photograph, the stories photographs can tell us, and how photographs can manipulate or evoke emotions. Presentations will include the work of master documentary photographers, both fine art and journalistic, enabling students to discuss and analyze social documentation as well as autobiographical documentation. Assignments will encourage students to look at their own world in a new way and allow them to choose their own subjects for a photographic essay.

*Prerequisites:* ART 273

*Attributes:* GEP Art/Literature, Undergraduate

**ART 374 Adv. Comm. Studio Photography (3 credits)**

In this advanced level photography studio course, students will build upon skills learned in previous studio courses and continue to examine photographic illustration for various commercial applications, including: food, portraiture, fashion, still life and product. Advanced professional studio lighting techniques, such as strobe (flash) photography will be applied. This course investigates the versatility and creative potential of commercial photography and its role in Advertising and Marketing. All aspects of a commercial photographic business will be discussed. May be taken as an independent study with the instructor's permission during years when it is not regularly scheduled.

*Prerequisites:* ART 273 (may be taken concurrently)

*Attributes:* GEP Art/Literature, Undergraduate

**ART 390 Commercial Design (3 credits)**

A study of the essential elements of commercial design including the conceptual and graphic design issues involved in the production of print, guerilla and web advertising; an overview of principles of design, layout, copy writing and designing cross platform promotional campaigns by using computer graphic software. Course topics will include anticipating how to visually engage target audiences, creative concept formulation, logo and advertisement design and layout, typography, working with art, as well as production methodology.

*Prerequisites:* ART 290

*Attributes:* GEP Art/Literature, Undergraduate

**ART 392 Design for Mobile Web & Tablet (3 credits)**

This course examines screen based graphic design applications for web, mobile and tablet. Topics include understanding how users approach various screen based formats, designing for small screens, developing page layouts and navigation systems. Projects incorporate creating graphics for mobile platforms, designing for the web, best practices for writing code, and setting up interfaces for various devices including desktop presentation, mobile and tablet.

*Prerequisites:* COM 372 or ART 390

*Attributes:* GEP Art/Literature, Undergraduate

**ART 444 Ceramics IV (3 credits)**

More complex work in ceramic sculpture, pottery-making or mosaics is studied in this class. It is expected that the students in this class will explore and develop their personal approach to both ceramic art and glazing/firing techniques. One other class in ceramics is required before enrolling in this class. The requirements are designed to develop a strong sense of the history in ceramics and the students' own skills in ceramic art.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 470 Spec Topics & Indep Study (SR) (3 credits)**

Concentrated focus on a selected topic in art history or studio art. Topic and content vary from semester to semester. Course may be taken twice for credit as the topic changes.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 490 Design Studio: Work w/ Clients (3 credits)**

In this upper level Graphic Design course, students will work in teams to develop a design project for an external client. A research and systems-based approach will be utilized to develop context, concept, presentations and graphics. Students will develop strong creative solutions in the context of real world constraints. This course will emphasize teamwork and client interaction.

*Prerequisites:* ART 390

*Attributes:* GEP Art/Literature, Undergraduate

**ART 491 Internship in the Arts I (3 credits)**

Junior and Senior art majors may broaden their perspective by completing an approved internship in the arts. Work in industry, art studios, theatres, galleries and museums offers potential opportunities for internships. Students are expected to spend six to eight hours per week on site, and to maintain a weekly journal of their experiences and to secure a report by their immediate supervisor at mid semester and upon completion of the work. Prior approval by the chair is required.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 492 Internship in the Arts II (3 credits)**

Junior and Senior art majors may broaden their perspective by completing an approved internship in the arts. Work in industry, art studios, theatres, galleries and museums offers potential opportunities for internships. Students are expected to spend six to eight hours per week on site, and to maintain a weekly journal of their experiences and to secure a report by their immediate supervisor at mid semester and upon completion of the work. Prior approval by the chair is required.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 493 Ind. Research in the Arts I (3 credits)**

Students pursuing advanced independent projects, especially those in connection with departmental or university honors, may register for these courses under the direct mentorship of department faculty. Prior approval of both faculty mentor and chair required.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 494 Ind. Research in the Arts II (3 credits)**

Students pursuing advanced independent projects, especially those in connection with departmental or university honors, may register for these courses under the direct mentorship of department faculty. Prior approval of both faculty mentor and chair required.

*Attributes:* GEP Art/Literature, Undergraduate

**ART 495 Senior Project I (Capstone) (3 credits)**

In the first segment of this advanced level two-semester course students focus on developing a cohesive body of work in a medium and subject matter of their choosing. This course culminates with a senior thesis exhibition. (Art Education majors may, but are not required to complete the Senior Project courses. Instead those students may take two additional Art courses. Art minors are also able to take this two-semester class.)

*Attributes:* GEP Art/Literature, Undergraduate

**ART 496 Senior Project II (Capstone) (3 credits)**

In the second half of this advanced level two-semester course, students focus on professional business skills related to Art. Students are introduced to artists and industry experts via field trips to New York and Philadelphia. Developing a variety of written professional materials is integral to the course. This course culminates with a senior thesis exhibition. (Art Education majors may, but are not required to complete the Senior Project courses. Instead those students may take two additional Art courses. Art minors are also able to take this two-semester class.)

*Prerequisites:* ENG 101

*Attributes:* GEP Art/Literature, Undergraduate, Writing Intensive Course-GEP

**ART 497 Professional Practices Seminar (3 credits)**

The class is a seminar with practical applications. It is part laboratory for hands-on projects and part discussion group. Projects include: creation of a professional website, creation of a professional resume and creation of writing samples, application for a grant and public speaking. Class trips to galleries and museums will form the basis for discussions about contemporary art and for critical writing assignments. Topics under discussion include: the transition from student to professional, job searches, gallery contracts, grant applications, graduate school options and trends in contemporary art. Class attendance and participation are mandatory. By the end of the semester, students will have a website for their work, a resume, an artist statement and writing samples. They will know how to apply for a grant and they will be aware of the possibilities for employment and exhibition in the arts. The class is aimed at Art majors, but those outside the major will also find it useful.

*Attributes:* GEP Art/Literature, Undergraduate