ART 101 Introduction to the Visual Arts (4 Credits)
Introduces approaches to the understanding and appreciation of the visual arts. Provides a foundation in the basic concepts, vocabulary of the elements and principles of design as well as materials, methods and processes. A wide variety of artworks are explored. May include some hands-on experience with various mediums.

ART 110 Introduction to Graphic Design (3 Credits)
Students will use standard graphic design applications such as Adobe Illustrator and Photoshop for drawing and page layout purposes for art, design, and the web.

ART 115 Basic Design: 2-D (3 Credits)
Provides an introduction to visual language and the basic elements of design. Basic Design 2D employs design elements and principles of organization to communicate visual ideas in black and white. 2-D composition, structure, visual balance and rhythm, unity and emphasis along with the elements of point, line, plane, texture, form and space, value, and their interactions are explored through hands on projects and activities.

ART 116 Basic Design: Color (3 Credits)
Introduction to color theory and studio practice using value, hue and intensity with the elements of line, shape, texture and the principles of organization to articulate visual ideas with two-dimensional color design problems. Munsell color theory for paint mixing. Albers visual Interaction of color and Itten's proportional, cultural and subjective color theories are presented.

ART 117 Basic Design: 3-D (3 Credits)
Explores the elements and principles of three-dimensional design. Studio projects offer hands-on experience by which to explore basic elements such as scale, proportion, mass, volume, line, physical texture and planes in space. A foundation course for students interested in ceramics, sculpture, architecture and other three-dimensional fields. For art and non-art majors.

ART 121 Ceramics: Introductory Hand Building (3 Credits)
Recommended preparation: ART 117 and ART 131.
Introduces basic building skills, simple glaze application and an understanding of fundamental ceramic processes, for students with little or no experience. Includes presentation of historical, cultural and contemporary trends in ceramics. Students should plan on at least one term of this course and one term of Introductory Wheel Throwing before advancing to Intermediate Ceramics and beyond. May be repeated up to 9 credits.

ART 122 Ceramics: Introductory Wheel Throwing (3 Credits)
Recommended preparation: ART 117 and ART 131.
Introduces basic wheel throwing skills, simple glaze application and an understanding of fundamental ceramic processes, for students with little or no experience. Includes presentation of historical, cultural and contemporary trends in ceramics. Students should plan on at least one term of this course and one term of Introductory Hand Building before advancing to Intermediate Ceramics and beyond. May be repeated up to 9 credits.

ART 131 Drawing I (3 Credits)
Recommended preparation: ART 115.
Emphasis on observing and developing fundamental drawing and composition skills. Still life material used extensively. Combined Lecture and Lab sessions include historical and cultural approaches to drawing and drawing materials.

ART 132 Drawing II (3 Credits)
Recommended preparation: ART 131.
This is a foundation course with emphasis on observation and the development of fundamental drawing and composition skills. Concepts and skills developed in ART 131 will be applied to drawing the human figure and portraiture. Live models are used for the study of the human figure and portrait. Representational as well as expressive approaches will be applied. This course may be considered as part of the foundation for all further study in the visual arts.

ART 133 Drawing III (3 Credits)
Recommended preparation: ART 131 or ART 132.
Foundational course with emphasis on landscape drawing and creative expression working with a broader range of media. Technical, aesthetic and conceptual aspects will be addressed, along with the discipline of working in a series. This course can be considered as part of the foundation for all further study in the visual arts. Drawing III is excellent preparation for Figure Drawing, Painting, Illustration, as well as Printmaking.

ART 157A1 Metalwork & Jewelry - Hot Fabrication I (2 Credits)
Recommended preparation: MTH 060.
Introduction to the basic skills used to fabricate non-ferrous metals including silver, copper and copper alloys to make jewelry or other small metal objects. Projects will be joined using high temperature silver solder and natural gas/compressed air torches as the heat source. Additional instruction includes developing designs, annealing, drilling, sawing, filing, texturing, dapping and finishing techniques.

ART 157A2 Metalwork & Jewelry - Hot Fabrication II (2 Credits)
Builds the skills learned in ART 157A1. Students will develop soldering skill by designing more complex and dimensional projects. Bezel setting a cabochon stone, making hinges, and more complex forming techniques and texturing methods will also be included.

ART 157B1 Metalwork & Jewelry - Cold Fabrication I (2 Credits)
Introduction to the basic skills used to fabricate non-ferrous metals including silver, copper and copper alloys to make jewelry or other small metal objects. Projects will be joined using rivets, tabs, links and other methods of cold connections. Additional instruction includes developing design, annealing, drilling, sawing, filing, texturing, dapping and finishing techniques.

ART 157B2 Metalwork & Jewelry - Cold Fabrication II (2 Credits)
Builds the skills learned in ART 157B1 with more challenging project assignments. Students will develop technical skills by designing projects, which include simple forming techniques, moving parts, incorporating found objects and/or stone settings.
ART 157C1 Jewelry - Precious Metal Clay I (1 Credit)
An introduction to working with Precious Metal Clay (PMC) to make fine silver jewelry. The course will include designing projects, making a texture stamp, manipulation and joining techniques for both soft and unfired PMC, kiln firing and finishing techniques.

ART 158B1 Jewelry - Casting & Chain Making I (2 Credits)
An introduction to centrifugal lost wax casting process. Additive and subtractive methods will be used to sculpt small-scale wax models, which will be sprued, invested and cast. Fusing links to weave simple chains and finishing techniques will be included.

ART 158B2 Jewelry - Casting & Chain Making II (2 Credits)
Builds on the skills learned in ART 158B1. It will include centrifugal, vacuum, cuttlebone casting and sand casting. The use of molds to duplicate textures to transfer onto wax, creating stone settings in wax, controlling the wax burn-out and weaving complex linked chains will be included.

ART 158C1 Jewelry - Enameling I (1 Credit)
Basic introduction to enameling on copper and fine silver. Techniques for texturing, using stencils, sifting and wet-packing enamel, adding foils, kiln firing, cold connecting and finishing techniques will be included.

ART 158C2 Jewelry - Enameling II (1 Credit)
Builds on the skills learned in ART 158C1. Techniques of champleve, cloisonne, image transfer and fusing the enamel with a torch will be included.

ART 159A1 Metalwork & Jewelry - Forming I (2 Credits)
Students will make non-ferrous metal projects which include a third dimension. The projects can be fabricated jewelry, containers, or small-scale sculpture made using folding, scoring, chasing and repousse, or other metalworking techniques used to form sheet metal. Projects may include the use of hot and/or cold connections and non-metal materials.

ART 159A2 Metalwork & Jewelry - Forming II (2 Credits)
Builds on the skills learned in ART 159A1. The projects can be fabricated from sheet metal using angle raising, shell forming, hydraulic-press forming and electro-forming. Projects may include the use of hot and/or cold connections and non-metal materials.

ART 159B2 Metalwork & Jewelry - Etching & Hydraulic Press II (2 Credits)
Recommended preparation: ART 159B1 and either ART 157A1 or ART 157B1.
Builds on the skills learned in ART 159B1. Etching resists will include markers, oil paint and asphaltum varnish as resists for copper. Non-conforming carved acrylic and liquid steel conforming dies will be made to form the etched metal using the hydraulic press.

ART 159C1 Jewelry - Precious Metal Clay & Enameling I (2 Credits)
Recommended preparation: ART 157C1.
Focuses on improving designs for fine silver precious metal clay. The fired projects will be enhanced with enamel to add color and then fired again to fuse the enamel.

ART 159C2 Jewelry - Precious Metal Clay & Enameling II (2 Credits)
Recommended preparation: ART 159C1.
Focuses on designing projects to create recesses in the precious metal clay. After firing the PMC, enamel is placed in the depressions. The project is fired again to fuse the enamel. Cold connections and adding gold will also be covered.

ART 161 Photography I (3 Credits)
Recommended preparation: ART 115.
Introduction to traditional black and white film photography including camera operation, composition, film processing, printing and presentation. Emphasis is on creative problem solving and understanding the basic photographic concepts used to create good visual communication. Weekly photo assignments will require shooting outside of class, as will text readings. In-class critiques of work are a major part of this course.

ART 162 Photography II (3 Credits)
Recommended preparation: ART 161.
Introduction to black and white fine printing in the traditional wet darkroom. Course includes a basic overview of the Zone System, with the goal of "pre-visualizing" a scene as a finished photograph being an expected outcome. Students work with fiber-base printing paper, print bleaching, toning, archival print finishing and other advanced techniques to create an expressive print statement. Creative problem solving and development of personal vision are a course emphasis. Weekly shooting and printing assignments, class critiques and a final project are part of the course.

ART 163 Photography III (3 Credits)
Recommended preparation: ART 161.
An exploration of alternative darkroom processes including hand coloring, multiple image printing, selective/multiple toning, "solarization" (Sabattier effect), negative prints and more. A course goal is to use a "post-visualization" approach, allowing students to evolve visual communication beyond what was initially conceived in the field. Creative problem solving and development of personal vision are emphasized. Weekly printing assignments, class critiques and a final project are part of the course.

ART 180 Co-op Work Experience Art (1-4 Credits)
Prerequisites: Instructor approval.
Provides experience in which students apply previous classroom learning in an occupational setting. Credits depend on the number of hours worked. P/NP grading.

ART 181 Painting I (3 Credits)
Recommended preparation: ART 115 and ART 131.
Introduction to materials and techniques using alkyd oil, acrylic and/or water-soluble oil paints, building canvas supports, stretching canvases and preparing painting grounds. Studio experience using still life, self-portrait, landscape and the figure.

ART 182 Painting II (3 Credits)
Recommended preparation: ART 131 and ART 181 or instructor approval.
Introduction to color theory and personal expression. Studio experience using still life, portrait, figure and landscape. Application of compositional principles using the grid, sequential imagery and continuous field.

ART 183 Painting III (3 Credits)
Recommended preparation: ART 131 and ART 182.
Exploration of personal iconography. Studio experience using still life, landscape, figure in context, abstract spatial and abstract geometric.

ART 184 Watercolor I (3 Credits)
Studio exploration of the unique qualities of watercolor as a painting medium. Emphasis on fundamental skills, color and composition while painting from a variety of subjects. Should be taken in sequence.
ART 185 Watercolor II (3 Credits)
Recommended preparation: ART 131 and ART 184 or instructor approval. Studio exploration of the unique qualities of watercolor as a painting medium. Emphasis on fundamental skills, color and composition while painting from a variety of subjects. Should be taken in sequence.

ART 186 Watercolor III (3 Credits)
Recommended preparation: ART 131 and ART 185. Studio exploration of the unique qualities of watercolor as a painting medium. Emphasis on fundamental skills, color and composition while painting from a variety of subjects. Should be taken in sequence.

ART 188 Special Studies: Art (1-4 Credits)
Explores topics of current interest in the discipline.

ART 190 Figurative Clay Sculpture (3 Credits)
Recommended preparation: ART 131 and ART 154. Introduction to modeling the human form in clay from clothed and unclothed models using traditional additive and subtractive processes. Historical treatments of the figure and contemporary approaches will be referenced.

ART 191 Sculpture (3 Credits)
Recommended preparation: ART 117. Studio introduction to articulation of visual ideas in three dimensions using additive, subtractive and construction processes.

ART 197 Art Portfolio Creation (3 Credits)
Prepares students for the business and professional art world. Create both digital and hard-copy portfolios while learning about public relations, marketing, promoting, business guidelines, time management, contracts, presentations, goal setting, long-term inspiration and commitment to their craft, as well as exhibition hanging, timelines and reception set-ups. Review art school requirements and learn how to fill out applications for art schools, residencies, grants and art scholarships. Includes practical experience in art exhibitions in the Pence Gallery at Pinckney Center.

ART 199 Selected Topics: Art (1-3 Credits)
This course is in development.

ART 234 Figure Drawing I (3 Credits)
Recommended preparation: ART 131 or instructor approval. Studio introduction to drawing the clothed and unclothed figure using a variety of techniques and media.

ART 235 Figure Drawing II (3 Credits)
Recommended preparation: ART 234 or instructor approval. Studio introduction to drawing the clothed and unclothed figure using a variety of techniques and media.

ART 236 Figure Drawing III (3 Credits)
Recommended preparation: ART 235 or instructor approval. Studio introduction to drawing the clothed and unclothed figure using a variety of techniques and media.

ART 252 Ceramics: Intermediate Wheel Throwing (3 Credits)
Recommended preparation: ART 121 and ART 122. Enhances ceramic wheel throwing skills, with an emphasis on complex functional forms, as well as the understanding of glaze formulation, testing and kiln firing. Includes presentation of historical, cultural and contemporary trends in ceramics. May be repeated up to 9 credits.

ART 253 Ceramics: Intermediate Ceramics (3 Credits)
Recommended preparation: ART 121 and ART 122. Enhances ceramic hand building and wheel throwing skills. Continued focus on complex thrown and hand built forms with attention to design elements, as well as the understanding of glaze formulation, testing and kiln firing. Includes presentation of historical, cultural and contemporary trends in ceramics. Independent development of a unique body of work, for presentation/exhibition, is expected. May be repeated up to 9 credits.

ART 257 Metalcraft IV (3 Credits)
Recommended preparation: ART 159 and ART 117. Skills to work nonferrous metals such as hydraulic press, enameling, granulation, reticulation, electro-forming, fold forming, chasing and repousse, angle-raising, and fabricated hollowware are included. Projects can be jewelry, hollowware or small sculpture. Development of imaginative ideas and personal aesthetic direction is expected. Experimentation and invention are encouraged.

ART 258 Metalcraft V (3 Credits)
Recommended preparation: ART 257 and ART 117. Skills to work nonferrous metals such as hydraulic press, enameling, granulation, reticulation, electro-forming, fold forming, chasing and repousse, angle-raising, and fabricated hollowware are included. Projects can be jewelry, hollowware or small sculpture. Development of imaginative ideas and personal aesthetic direction is expected. Experimentation and invention are encouraged.

ART 259 Metalcraft VI (3 Credits)
Recommended preparation: ART 117 and ART 158. Skills to work nonferrous metals such as hydraulic press, enameling, granulation, reticulation, electro-forming, fold forming, chasing and repousse, angle-raising, and fabricated hollowware are included. Projects can be jewelry, hollowware and small sculpture. Development of imaginative ideas and personal aesthetic direction is expected. Experimentation and invention are encouraged. Should be taken in sequence.

ART 261 Darkroom Photography (3 Credits)
Recommended preparation: ART 161. This course is an application of darkroom photography. Students must have prior knowledge of traditional black and white film photography including: camera operation, film processing and darkroom printing. Emphasis is on creative problem solving and understanding the photographic concepts used to create good visual communication. Requirements include outside-of-class shooting, and independent in-lab processing and printing. In-class photo critiques of work and a hanging of work are a major part of this course.

ART 265 Digital Photography (3 Credits)
Introduces students to the basics of composition and camera settings and provides an understanding of digital photo-editing for the purpose of creating successful landscape, portrait, montage and other photographic forms.

ART 266 Raku-Special Topics (2 Credits)
Recommended preparation: ART 154. Short course focusing on the raku firing process.
ART 267 Digital Photography II (3 Credits)
Recommended preparation: ART 265.
This course is an intermediate continuation of digital photography including: the zone system technique for image exposure; advanced photo-editing techniques; lighting concepts; and presentation. Emphasis is on creative problem solving and mastering the basic photographic concepts used to create good visual communication. Requirements include outside-of-class shooting, as well as readings. In-class photo labs and critiques of work are a major part of this course.

ART 270 Printmaking (3 Credits)
Recommended preparation: ART 131.
Practice printmaking, including relief, intaglio process on an individual project basis. Processes and materials are presented for students to complete four to five hand-pulled prints. All projects serve as an introduction to various printmaking methods and reproduction printing techniques.

ART 281 Painting IV (3 Credits)
Recommended preparation: ART 131 and ART 183.
Introduction to materials and techniques using alkyd oil, oil and/or water-soluble oil paints and mediums with emphasis on exploration, self-expression and nontraditional supports. Introduces color theory and personal expression; students apply composition principles using the grid, sequential imagery and continuous field with still life, portrait, figure and landscape.

ART 282 Painting V (3 Credits)
Recommended preparation: ART 131 and ART 281.
Emphasis on individual exploration of color, visual concepts, critical doubling, the diptych and scale.

ART 283 Painting VI (3 Credits)
Recommended preparation: ART 131 and ART 282.
Emphasis on independent projects, the triptych, exploration of contemporary problems in painting, statement of a thesis, painting the proposition through a series of interrelated works and the professional documentation and exhibition of the paintings.

ART 284 Watercolor IV (3 Credits)
Recommended preparation: ART 131 and ART 186.
Studio exploration of the unique qualities of watercolor as a painting medium. Emphasis on fundamental skills, color and composition while painting from a variety of subjects. Should be taken in sequence.

ART 285 Watercolor V (3 Credits)
Recommended preparation: ART 131 and ART 284 or instructor approval.
Studio exploration of the unique qualities of watercolor as a painting medium. Emphasis on fundamental skills, color and composition while painting from a variety of subjects. Should be taken in sequence.

ART 286 Watercolor VI (3 Credits)
Recommended preparation: ART 131 and ART 285.
Studio exploration of the unique qualities of watercolor as a painting medium. Emphasis on fundamental skills, color and composition while painting from a variety of subjects. Should be taken in sequence.

ART 291 Mold Making for Ceramics and Sculpture (3 Credits)
Recommended preparation: ART 191 and/or ART 121.
Intermediate studio course with emphasis on developing skills and technical knowledge in mold making processes. Topics covered include plaster molds for ceramic slip casting, block molds, two part and complex molds. Lecture and research topics encompass Mold Making and Casting in Art and Industry, Historical Uses of Mold Making, and Contemporary Materials/Processes.

ART 292 Site Specific Sculpture (3 Credits)
Recommended preparation: ART 117 and/or ART 191.
Explores the possibilities of using non-traditional means such as site, time, and interactivity to communicate ideas. Through a process of research and collaboration, students create interactive sculptural artworks on site. Culminates with a public exhibition of individual and group projects/installations.

ART 293 Outdoor and Public Sculpture (3 Credits)
Recommended preparation: ART 117 and/or ART 191.
Explores the meaning and varieties of art created in and for public spaces, especially concentrating on work that contains environmental and social themes. Each student will generate several proposals, informed by research and readings, then create a work of public art as the primary goal.

ART 298 Independent Study: Art (1-4 Credits)
Prerequisites: Instructor approval.
Recommended preparation: prior coursework in the discipline.
Individualized, advanced study to focus on outcomes not addressed in existing courses or of special interest to a student. P/NP grading.

ART 299 Selected Topics: Art (1-3 Credits)
This course is in development.