The Department of Art & Design is an accredited institutional member of the National Association of Schools of Art and Design and offers four baccalaureate-degree programs: the Bachelor of Arts in art (B.A.), the Bachelor of Fine Arts in art (B.F.A.), the Bachelor of Design in interactive and graphic design (B.Des.) and the Bachelor of Science in art education (B.S.Ed.). The recommended course sequence for the B.A., B.F.A. and B.S.E. are similar during the first two years so that any change among these three degree programs in the department will not result in loss of time or credits.

Liberal arts, art education and fine arts degree programs are designed to offer the flexibility needed to meet the unique needs of each student. To lend authenticity to this idea, each student, with the help of an advisor, assumes much of the responsibility for determining their program of study.

B.A., B.Des. and B.F.A. art students must maintain a minimum grade point average of 2.0 in their major, while B.S.Ed. students must maintain a minimum GPA of 3.0 overall.

The B.A. program in art provides a sound, broad-based educational foundation which, to a considerable extent, can be individually tailored to meet the specific educational goals of each student.

The B.S.Ed. in art education program is designed for students who aspire to become art teachers. Upon completing this program, students are certified to teach art at both the elementary and secondary levels in the public and private schools of Pennsylvania.

The B.Des. in interactive and graphic design program provides greater depth and focus in interactive and graphic design. This credential accurately reflects the intensive design educational experiences embedded in this professional study of interactive and graphic design. This degree clearly communicates to employers the concentrated professional skills and attributes of graduates from this program.

The B.F.A. program offers greater depth in art studio and is the professional studies program designed for persons who either intend to become self-employed artists, or graphic designers who wish to further their education in graduate school programs in studio art. Additionally, students may combine the B.F.A. degree with teaching certification.

The Department of Art & Design encourages highly motivated students to participate in internship and cooperative education opportunities that exist in both the public and private sectors. These opportunities are described in the Special Academic Opportunities section of this catalog.

Applicants for the B.F.A. in art, B.A. in art or the B.S.Ed. in art education programs, including transfer applications, must submit an art portfolio that should include a variety of the student’s best artwork. Ten to 15 pieces will be requested in total, with at least two drawings from direct observation. Applicants for the B.Des. in interactive and graphic design are to submit a design review. For this degree the applicants may either complete three design projects or submit a design portfolio. The design portfolio should include 10-15 pieces that show design thinking. The works can be in any medium, be it computer generated, hand drawn or physically built. No original work will be accepted. There will be no in-person reviews. Portfolio deadlines are the first Friday of the month.
the courses

ART 100: 3 s.h.
Art in Culture (G1)
A general study of the role of historical and contemporary art in society. Critical analysis of art that addresses the following: What is art? Why is it made? How is it made? What is the context in which it was created? An understanding of the importance of art and of the creative process. Does not count towards any art major. Offered fall, spring, periodically summer.

ART 111: 4 s.h.
Survey 1 (G1)
Survey 1 Offered at Franklin and Marshall

ART 115: 4 s.h.
Arts Of East Asia I (G1)
Arts Of East Asia I Offered at Franklin and Marshall

ART 117: 4 s.h.
E Asian Art:Medieval to Modern (G1)
E Asian Art:Medieval to Modern Offered at Franklin and Marshall

ART 118: 4 s.h.
Intro to Architectural Design (G1)
Intro to Architectural Design Offered at Franklin and Marshall

ART 128: 3 s.h.
Art Integration (G1)
This course provides education majors with a theoretical and practical knowledge base about art and its role in learning. Topics to be explored include: art vocabulary; children's artistic development; art resources, media, materials, tools and techniques; and how these elements are appropriately and authentically incorporated into other content areas. This will provide the prospective educator with the fundamentals for developing an interdisciplinary approach to teaching art across the curriculum.

ART 133: 3 s.h.
Drawing 1 (G1)
Introduces drawing as artistic expression as well as a form of nonverbal communication. Traditional and contemporary perspectives. Emphasis on original creative solutions to visual problems. Students explore artistic composition employing various drawing media and techniques. Includes criticism, analysis and evaluation. For both the non-art major and the art major. Offered in fall, spring and periodically in summer.

ART 140: 3 s.h.
Digital Foundations of Art (G1)
An introductory studio course that allows for investigation of contemporary digital media methods used by artists and designers. Image making will utilize raster, vector, and interactive techniques. Primary course emphasis is on creative problem solving followed by technical skill building while using the computer as a tool.

ART 142: 3 s.h.
2D Design (G1)
Introduces two-dimensional design and composition, applicable to all art forms, in which students seek original, creative solutions to problems. Design principles and methods are employed as students learn language and visual communications techniques. Artistic production, criticism, analysis and evaluation are central to this course. For both non-art and art majors. Offered in fall, spring.

ART 167: 3 s.h.
Experimental Photography (G1)
Nontraditional, historical and hybrid photographic processes are explored, including pin-hole cameras, photograms and antique processes. Covers criticism, history, analysis and mounting prints for display. Students do not need a camera. Offered fall.

ART 175: 4 s.h.
Islamic Art and Architecture
Islamic Art and Architecture Offered at Franklin and Marshall

ART 179: 3 s.h.
Experimental
Experimental

ART 200: 4 s.h.
Chinese Brush and Ink Painting
Chinese Brush and Ink Painting Offered at Franklin and Marshall

ART 201: 3 s.h.
History and Aesthetics of Photography (G1)
A survey of the history, principles and theory of photography in the 19th and 20th centuries as it is used as an aesthetic medium and for visual communication. Differentiation between photographs made as art vs. snapshots, photojournalism, scientific record and commercial art is emphasized. Offered periodically.

ART 201H: 3 s.h.
H:Hist and Aesthtcs of Photog (G1)
H:Hist and Aesthtcs of Photog

ART 202: 3 s.h.
Survey of Art History 1: Prehistoric to c 1400 (G1)
This course is an introduction to art and to the discipline of art history, beginning with Prehistory through the early Italian Renaissance. The course focuses on the functions and meanings of individual works of art, visual culture, and art history as a discipline. It is designed as an introduction to art history for both non-art and art majors. Offered fall, spring.

ART 203: 3 s.h.
Survey Art History 2: 1400 through 20th Century (G1)
This course is an introduction to art and to the discipline of art history, beginning with the early Italian Renaissance period through the 20th century. The course focuses on the functions and meanings of individual works of art, visual culture, and art history as a discipline. It is designed as an introduction to art history for both non-art and art majors. Offered fall, spring.
ART 221: 3 s.h.
Introduction to Art Education
An overview of art education with particular emphasis on historical and contemporary rationales for teaching art, the identification of authentic assessment practices, and the observation of art instruction and alternative career options through a variety of field experiences. Offered fall, spring. Art majors only.

ART 233: 3 s.h.
Drawing 2
Fundamental drawing skills are stressed and personal expression is emphasized. A variety of techniques and observational exercises will be used. Working from the figure, short and extended studies will be developed. Offered in fall, spring and periodically in summer. Prereq: ART 133.

ART 242: 3 s.h.
3D Design
Introduces visual composition as related to organizing and working with three-dimensional space. The student seeks original, creative solutions to visual problems by exploring methods and techniques. Covers fundamental visual grammar and principles. Offered in fall, spring. Prereq: ART 142.

ART 245: 4 s.h.
History of Photography (G1)
History of Photography Offered at Franklin and Marshall

ART 270: 2-4 s.h.
Art Hist Topics:
Art Hist Topics: Offered at Franklin and Marshall

ART 271: 4 s.h.
Topics:
Topics: Offered at Franklin and Marshall

ART 273: 4 s.h.
Survey Japanese Art (G1)
Survey Japanese Art Offered at Franklin and Marshall

ART 275: 4 s.h.
Art History Topics (G1)
Art History Topics Offered at Franklin and Marshall

ART 279: 3 s.h.
Experimental
Experimental

ART 282: 3 s.h.
Sculpture 1 (G1)
An introduction to sculpture as a three-dimensional form of artistic expression, through a variety of sculptural approaches. Covers the critical, the productive, and the evaluative aspects of sculpture as art. Offered fall, spring.

ART 291: 3 s.h.
Intro: Fine Art Metals/Jewelry (G1)
Introduces jewelry and metals as a form of artistic expression. The student seeks creative solutions to visual problems while employing various metalworking techniques and media. Emphasizes basic techniques of cutting, piercing, soldering, forging, forming and finishes of non-ferrous metals. Critical analysis and evaluation of jewelry and metal art are central to the course. For both art majors and non-art majors. Offered in fall and spring.

ART 295: 3 s.h.
Ceramics:Hand Building (G1)
Introduces ceramic materials and the processes utilizing handbuilding and sculpting methods. Emphasis on the productive, critical, cultural and historical aspects of ceramics as a form of artistic expression. Students seek creative solutions to visual problems. Offered fall, spring.

ART 296: 3 s.h.
Ceramics:Wheel Throwing (G1)
Introduces ceramic materials and processes utilizing the potter’s wheel. Emphasis on the productive, critical, cultural and historical aspects of ceramics as a form of artistic expression. Wheel throwing and glazing techniques are employed as students seek original creative solutions relating to function and aesthetics. For both non-art and art majors.

ART 297: 3 s.h.
Hon: Ceramics 2

ART 300: 3-12 s.h.
Co-Op Ed Experience in Art
Co-Op Ed Experience in Art

ART 301: 3 s.h.
The Ancient World (G1)
A survey of Western painting and sculpture from the Paleolithic through the Hellenistic periods. Prereq: ART 202

ART 302: 3 s.h.
The Italian Renaissance (G1)
A comprehensive analysis of painting and sculpture produced in Florence and Siena from the 13th through the 15th centuries. Prereq: ART 202 or by permission of instructor. Offered periodically.

ART 303: 3 s.h.
The 19th Century (G1)
A survey of European art of the 19th century. Offered periodically. Prereq: ART 203 or by permission of instructor.

ART 304: 3 s.h.
The 20th Century (G1, W)
The varied schools and styles of painting and sculpture in the 20th century. Prereq: ENGL 110 and ART 203 or by permission of instructor.

ART 305: 3 s.h.
Women in Art (D, G1, W)
This course will address ways in which gender issues have affected the visual arts, with an emphasis on art and culture since World War II. This class explores the role of the visual in constructing ideas of “woman” and the ways in which women artists have addressed these constructions in their works and in their lives. Students will critically examine the ways Western culture has defined art and artists in gendered terms, and will extend this study to contemporary art practice globally with attention to intersectionality and difference. Through weekly readings, class discussions, written assignments, oral presentations, and an exam, students will consider how gender is relevant to the creation and study of art and culture. This course is designed to be cross-listed within the Women and Gender Studies Program. No prior knowledge of art or art history is necessary.
ART 306: 3 s.h.
Intro Photography: Darkroom (G1)
Beginning black and white darkroom course with an emphasis on fine art, including operation of camera, developing film, making enlargements and mounting prints for display. Covers criticism, history and analysis. Students must have a 35mm single-lens reflex film camera with fully manual focusing/exposure capabilities. Offered in fall, spring.

ART 306H: 3 s.h.
H: Intro Photography: Darkroom (G1)

ART 313: 3 s.h.
Art in America (G1)
A comprehensive survey of 18th and 19th century American painting, concentrating on those influences and traditions that were significant in the development of the art of the new world. Offered periodically. Prereq: ART 203 or by permission of instructor.

ART 316: 4 s.h.
Problems in Advncd Sculpture
Problems in Advncd Sculpture Offered at Franklin and Marshall

ART 324: 3 s.h.
Designing Meaningful Art Education Experiences (W)
Build on the rationales for art education addressed in ART 221 with an investigation into designing meaningful art education experiences for PK-12 students. Design art education experiences and will consider how policies at the state and local level influence how teachers enact curriculum in their classrooms. Offered annually. Prereq: Act 34/151 & FBI clearances & TB test results, ENGL 110, ART 221, EDFN 211, 241.

ART 325: 3 s.h.
Methodology and Pedagogy of Art (W)
An examination of classroom strategies, materials and technologies used in teaching art to develop creative and critical thinking in all students. An emphasis on self-reflection and professionalism though team teaching and service learning in a variety of field experiences. Offered fall, spring. Prereq: Admission to Advanced Professional Studies, ENGL 110, ART 322.

ART 331: 3 s.h.
Book Arts
Explores the concept of the book as an art form. Emphasis will be on the use of sequencing to express artistic storytelling, narrative, multiples and one-of-a-kind books. Both traditional and contemporary bookbinding techniques will also be reviewed and utilized. Offered periodically.

ART 333: 3 s.h.
Drawing 3
Continued drawing skill development using a variety of subjects including the figure. Traditional and nontraditional approaches to methods and materials are encouraged. Individual development of a personal idiom of expression will be required. Offered periodically. Prereq: ART 233. Offered periodically.

ART 345: 3 s.h.
Introduction to Computer Art
Explores and develops design capabilities for aesthetic expression through the use of contemporary digital media. Offered periodically.

ART 345H: 3 s.h.
H: Intro to Computer Art

ART 352: 3 s.h.
Painting 1
An introduction to painting in oil, acrylic and related media in which the student explores basic techniques and approaches to painting through the use of drawing, design and color. Offered in fall and spring. Prereq: ART 133, 142 or permission of instructor.

ART 353: 3 s.h.
Watercolor 1
Introduces watercolor techniques through a series of problems related to the development of skill in handling the medium. Prereq: ART 133 and ART 142 or permission of instructor.

ART 354: 3 s.h.
Painting 2
Continued development of painting skill with the emphasis on sustained individual development and technical expression. Offered in fall and spring. Prereq: ART 352 or permission of instructor.

ART 354H: 3 s.h.
H: Painting 2

ART 355: 3 s.h.
Watercolor 2
Continued development of painting in watercolor with the emphasis on sustained individual development and technical expression. Prereq: ART 353 or permission of instructor.

ART 361: 3 s.h.
Survey Printmaking 1
Introduction to the four areas of printmaking: relief, intaglio, lithography, and silkscreen. Projects in each of these areas will develop technical skills and understanding of the physical nature of creating original prints. Issues of subject matter, content, and intent will be discussed and explored. Creative and original solutions to visual problems will be emphasized. Offered fall, spring. Prereq: ART 133, 142.

ART 363: 3 s.h.
Lithography Printmaking 1
Explores multiple approaches to creating lithographic prints. Starts at an introductory level technically and builds with each new process into an intermediate understanding and working knowledge of the process. Covers stone lithography, aluminum plate lithography, and waterless lithography. Offered periodically. Prereq: ART 133, 142.

ART 364: 3 s.h.
Relief Printmaking 1
Explores multiple approaches to creating relief prints. Starts at an introductory level technically and builds into an intermediate understanding and working knowledge of the process. Covers linocut, alternative relief matrices, color reduction and multiple block relief printing. Offered periodically. Prereq: ART 133, 142.

ART 365: 3 s.h.
Intaglio Printmaking 1
Explores multiple approaches to creating intaglio prints. Starts at an introductory level technically and builds with each new process into an intermediate understanding and working knowledge of the process. The course will cover drypoint etching (hardground/ softground), aquatint and sugar lift, white ground, toner transfers, spitbite, and will introduce color printing (ala poupee/monoprinting). Offered periodically. Prereq: ART 133, 142.

ART 367: 3 s.h.
Water Based Silkscreen 1
Explores multiple approaches to creating water-based silkscreen prints. Starts at an introductory level technically and builds with each new process into an intermediate understanding and working knowledge of the process. Covers basic to intermediate stencil preparation including photographic processes. Offered periodically. Prereq: ART 133, 142.
ART 368: 3 s.h.
Collage
Offers a historical look at the last 100 years of collage as a media for fine art. Highlights of its history will be discussed and followed by a hands-on application of the ideas and imagery that it encompasses. Offered infrequently. Prereq: ART 133, 142.

ART 371: 4 s.h.
Art History Topics (G1)
Art History Topics Offered at Franklin and Marshall

ART 376: 3 s.h.
Intro to Photo: Digital (G1)
Beginning digital course that introduces the basic skills and concepts associated with digital photography as used by contemporary visual artists and communicators. Covers cameras, computer hardware, photo-editing software, printing, file management, criticism, history and analysis. Students must have a digital single-lens reflex camera.

ART 379: 3 s.h.
Experimental
Experimental

ART 382: 3 s.h.
Sculpture 2
Emphasis on continued development of individual artistic expression, with emphasis on contemporary sculptural approaches. Offered fall, spring. Prereq: ART 282.

ART 390: 4 s.h.
Independent Study
Independent Study Offered at Franklin and Marshall

ART 391: 3 s.h.
Fine Art Metals: Casting (G1)
Continued development of individual artistic expression in jewelry and metals with the emphasis on artistic inventiveness and personal style. Covers lost wax casting for jewelry scale work, alternative casting methods, mold making, chain making and marriage of metals. Critical analysis and evaluation of jewelry and metal art are central to the course. Offered in fall and spring. Prereq: ART 291.

ART 396: 3 s.h.
Ceramics 3
Development of the student's own investigation of material and means of self expression using ceramic materials and processes. An in-depth study related to the work being produced. Prereq: ART 297.

ART 400: 3-12 s.h.
Co-Op Ed Experience in Art
Co-Op Ed Experience in Art

ART 403: 3 s.h.
Northern Renaissance
An in-depth study of Flemish, Dutch, Bohemian and German painting from the 14th through 16th centuries. Offered periodically. Prereq: ART 202 or by permission of instructor.

ART 403H: 3 s.h.
Hnrs: The Northern Renaissance
Hnrs: The Northern Renaissance

ART 404: 3 s.h.
Contemporary Movements in Art (G1, W)
An in-depth study of the contemporary art scene, including an exploration of its cultural and historical roots. Prereq: ENGL 110 and ART 203 or permission of instructor.

ART 406: 3 s.h.
Interm Photography: Darkroom
Intermediate photography course with an emphasis on fine art, self-expression and creating a body of work, including color techniques, black and white techniques, studio lighting techniques, making enlargements, presenting prints for display. Covers criticism, history and analysis. Students must have a 35mm single-lens reflex film camera with fully manual focusing/exposure capabilities. Offered fall, spring. Prereq: ART 306 or permission of instructor.

ART 409: 3 s.h.
Advanced Photography
Advanced photography course with an emphasis on fine art, self-expression and creating a long-term body of work, including color techniques, black and white techniques, studio lighting techniques, digital techniques, making enlargements and presenting prints for display. Covers criticism, history and analysis. Students must have a 35mm single-lens reflex camera. Loan cameras are also available. Offered spring. Prereq: ART 142, 306.

ART 410: 3 s.h.
Interm Photography: Digital
Intermediate course with a focus on fine art, including operation of camera, using Adobe Photoshop software, editing images, outputting images, making prints and matting prints for display. Covers criticism, history and analysis. Students should have a digital single-lens reflex camera. Loan cameras are also available. Offered spring. Prereq: ART 282.

ART 431: 4 s.h.
Politics of Gndr in Contmp Art
Politics of Gender in Contemporary Art Offered at Franklin and Marshall

ART 433: 3 s.h.
Drawing 4
Drawing 4

ART 445: 3 s.h.
Advanced Computer Art
Offered in fall and/or spring. Prereq: ART 345.

ART 452: 3 s.h.
Painting 3
Further study in painting as the individual student works toward developing a personal idiom of expression. Offered in fall and spring. Prereq: ART 354 or permission of instructor.

ART 454: 3 s.h.
Painting 4

ART 463: 3 s.h.
Lithography Printmaking 2
Explores multiple approaches to creating color lithography prints. A continuation of Lithography Printmaking 1, this course technically builds with each new process into an advanced understanding and working knowledge of the process. Uses stone lithography, plate lithography, and waterless lithography to explore printed color and individual investigations into artmaking. Offered periodically. Prereq: ART 363.
ART 464: 3 s.h.
Relief Printmaking 2
Builds on the information presented in Relief Printmaking I. Starts at an intermediate level technically and builds with each process into an advanced understanding and working knowledge of the process. Covers linocut, woodcut, alternative relief matrices, color reduction, large format, mixed media, relief monoprinting, and multiple block relief printing.
Students will be expected to develop a cohesive body of works from the projects and a personal investigation into artmaking. Offered periodically. Prereq: ART 364.

ART 465: 3 s.h.
Intaglio Printmaking 2
Explores multiple approaches to creating intaglio prints. Builds on the techniques in Intaglio Printmaking I and builds into an advanced understanding and working knowledge of the process. Covers sugar lift, white ground, toner transfers, spitbite, versacel, collograph solar plates, chine colle, ala poupee inking, monoprinting, and multiple plate color printing. Offered periodically. Prereq: ART 365.

ART 467: 3 s.h.
Water Based Silkscreen 2
Explores multiple approaches to creating water-based silkscreen prints. Starts technically with the information presented in Water-based Silkscreen 1 and builds into an advanced understanding and working knowledge of the process. Covers variations on previous stencil preparations and printing including large format, mixed media, and monoprinting. A strong focus will be on the application of the process to develop a body of work based on a personal investigation into artmaking. Offered periodically. Prereq: ART 367.

ART 468: 3 s.h.
Mixed Media Printmaking
Explores the strengths of multiple printmaking techniques to create editions of color prints. Utilizes information previously covered in any of the 300-level printmaking courses. Starts at an intermediate technical level and builds into an advanced understanding and working knowledge of the printmaking process. Covers monoprinting, chine colle, collage, relief samples, electrostatic printmaking, solar plate etching, waterless lithography, hand coloring, and color printing. Offered periodically. Prereq: 300-level printmaking course.

ART 469: 3 s.h.
Contemp Issues in Printmaking
Explores current trends, conceptual applications and contemporary formats surrounding printmaking. Utilizes information previously covered in any of the 300-level printmaking courses as the base for additional techniques and to build a working knowledge of printmaking. Starts at an intermediate technical level and builds into an advanced understanding and working knowledge of the processes. Covers artist’s books, mail art, nontraditional surfaces, computer applications for traditional prints, mixed media prints, and discusses commercial processes and their application in fine art. Offered infrequently. Prereq: 300-level printmaking course.

ART 476: 3 s.h.
Picturing the Body (G1)
Explore the role photography plays in constructing and representing the human form, with an emphasis on visual thinking, self-expression and creating a body of work. Includes studio-lighting techniques, working with Adobe Photoshop software, making prints, image sequencing, criticism, and presenting images for display. Topics include: beauty, self portraiture, street photography, studio portraiture, environmental portraiture, body image, and the nude. Intermediate level. Offered periodically.

ART 477: 3 s.h.
Photography as Narrative (G1)
Explore the way photographs have been used to construct narratives that shape our understanding of ourselves and the world around us, with an emphasis on visual thinking, self-expression and creating a body of work. Includes image editing, image sequencing, criticism, studio-lighting techniques, working with Adobe Photoshop software, making prints, and presenting images for display. Topics include: selecting a subject, the photo essay, staged photography, incorporating text, and the single image narrative. Intermediate level. Offered periodically.

ART 478: 3 s.h.
Documentary Photography (G1)
Explores documentary photography with an emphasis on people and place, visual storytelling, self-expression, and developing a long-term documentary project. Includes studio-lighting techniques, working with photo-editing software, image sequencing, criticism, and presenting images for display. Topics include: Portraiture, Street Photography, Community Building, and the Photo Series. Offered periodically.

ART 479: 3 s.h.
Experimental

ART 480: 3 s.h.
Sculpture 3
Covers further study in sculpture. Students work toward developing a personal idiom of expression. Offered fall, spring. Prereq: ART 382.

ART 482: 3 s.h.
Experimental

ART 483: 3 s.h.
Sculpture 4
Advanced study in sculpture. Student continues to develop style and technique while discovering personal artistic direction. Offered in fall and spring. Prereq: ART 482.

ART 486: 3 s.h.
Sp Topics:
Repeatable to 6 credits if topics vary. Prereq: ART 242, junior or senior standing.

ART 488: 3 s.h.
Topics in Art History (G1, W)
Offered periodically. This course examines special topics in art history. Prereq: ART 202 or 203 and ENGL 110.

ART 489: 1-4 s.h.
Honors Course

ART 490: 3 s.h.
Beyond Making Strat for Success (W)
This course explores strategies for success in the fine art world beyond the college classroom and prepares students to tackle the business aspects of a fine art career. Students will build their formal portfolio, conduct an exhibition of their work, and learn standard arts business practices such as exhibiting work, networking, advertising, branding, marketing, and self-promotion. Entrepreneurial practice is utilized while students learn to write professional materials while building an online presence.
ART 491: 3 s.h.
**Fine Art Metals: Form Emphasis**
Further study of jewelry and metals as an art form in which the student is encouraged to develop an original aesthetic style while exploring and employing advanced technical processes. Covers forming non-ferrous metals using techniques such as anticlastic and sinclastic forming, raising, fold forming, chasing and repousse and tool making. Projects will focus on creating volume using these various techniques. Problem solving and critical analysis are emphasized in this course along with professional practices and portfolio development. Offered in fall. Prereq: ART 391.

ART 492: 3 s.h.
**Advanced Fine Art Metal/Jewelry**
Advanced study in jewelry and metals in which the student continues to develop style and techniques while discovering personal artistic direction. Covers techniques including surface embellishment, filigree, stonestetting, and mechanisms to be used as tools for aesthetic expression. Expands student awareness of historical and contemporary jewelry/metal work while incorporating concept with craft. Problem solving and critical analysis are emphasized in this course, along with professional practices and portfolio development. Offered in spring. Prereq: ART 391.

ART 494: 3 s.h.
**Studio Capstone:**
A capstone studio seminar that focuses on a rotating theme. Studio assignments are used to encourage creative problem solving and intellectual risk taking to create a range of solutions using different artistic media. Students will be presented with challenging ideas, historical precedents, theory and contemporary artistic approaches related to the selected theme.

ART 497: 3 s.h.
**Ceramics 4**
Advanced study in ceramics in which students continue to develop ideas, techniques and style as they pursue their own artistic direction. Prereq: ART 396.

ART 497H: 3 s.h.
H: Ceramics 4

ART 498: 1-3 s.h.
**Independent Study**
For further information on independent study, see the Special Academic Opportunities section.

ART 499: 1-4 s.h.
**Departmental Honors**
Departmental Honors

ART 500: 3-12 s.h.
**Co-Op Ed Experience in Art**
Co-Op Ed Experience in Art