ART:100 Arts Orientation (0 Credits)
Corequisite: with first ART course. Orientation to the information and strategies necessary to aid new art students in their understanding of the field of art. (Formerly 7100:103)

ART:101 Survey of Global Art 1: Prehistory to 1250 CE (3 Credits)
Prerequisite: ENGL 110 or ENGL 111. Introductory survey of world art from prehistory to c.1250 C.E. (Formerly 7100:100)
Ohio Transfer 36: Yes
Gen Ed: - Arts; - Global Diversity

ART:102 History of Global Art 2: 1250 CE - 1850 CE (3 Credits)
Prerequisite: ART 101. A survey of developments in art and culture across the globe from the Gothic period to the mid-nineteenth century (1250-1850 CE). (Formerly 7100:101)
Ohio Transfer 36: Yes
Gen Ed: - Arts

ART:103 History of Global Art 3: 1850 CE - Today (3 Credits)
Prerequisite: ART 102 or permission of instructor. The third component in a 3-part series of introductory art history courses, this class covers the modern era, from Realism, Impressionism, and the Pre-Raphaelites through the present moment. (Formerly 7100:102)

ART:104 Visual Arts Application in the Elementary Classroom (3 Credits)
Exploration of methods, materials, processes and visual techniques relating two- and three-dimensional art experiences for the teacher of elementary children. No credit as an elective course for art majors. (Formerly 7100:104)

ART:105 Introduction to Art Education (3 Credits)
An introduction to becoming Artist as Teacher in traditional school based and non-traditional community based settings. 10 hours field experience required. (Formerly 7100:105)

ART:110 Introduction to New Media (3 Credits)
Students learn state of the art knowledge and activities of New Media. This course will be in addition or cross-listed with the NMED 100 course. (Formerly 7100:110)

ART:111 Emerging Technologies (3 Credits)
This course provides an hands on introductory exploration of several technologies currently being used by the creative areas of Art and Design. (Formerly 7100:111)

ART:131 Foundation Drawing I (3 Credits)
Corequisite: ART 100. Introduction to drawing materials and techniques with an emphasis on observation, representation, and formal principles of composition and design. (Formerly 7100:131)

ART:132 Introduction to Design (3 Credits)
An introductory graphic design course focusing on teaching the principles and elements of design through theory and practice. (Formerly 7100:132)

ART:144 Foundation 2D Design (3 Credits)
Fundamental information about the theory and practice of visual design as applied to surfaces, including composition, color and pictorial illusions with lecture and studio experience. (Formerly 7100:144)

ART:145 Foundation 3D Design (3 Credits)
Introduction to meaning of "design" and act of designing in real space. Study of naturally occurring form, structure and process. (Formerly 7100:145)

ART:184 Typography I (3 Credits)
Prerequisite: ART 132. Studio experience in concept development and processes, tools and materials of graphic designers. Elementary design problems in graphic design. (Formerly 7100:184)

ART:189 Production I (3 Credits)
An introduction to graphic design industry standard software and hardware. Students learn proper development procedures for creating production-ready, professional digital files. (Formerly 7100:189)

ART:210 Visual Arts Awareness (3 Credits)
Prerequisite: ENGL 110 or ENGL 111. Lecture course providing appreciation and understanding of arts of various types/periods with emphasis on topics and influences on societies, rather than historical sequence (Formerly 7100:210)
Ohio Transfer 36: Yes
Gen Ed: - Arts

ART:213 Introduction to Printmaking (3 Credits)
Prerequisite: ART 131 or ART 144. A fast-paced introduction to traditional and contemporary printmaking processes including relief, intaglio, lithography, and screenprinting as well as digital printmaking. (Formerly 7100:213)

ART:214 Relief/Screenprint (3 Credits)
Prerequisite: ART 213. An introduction to the history, process, and contemporary practice of relief printing and screenprinting. (Formerly 7100:214)

ART:216 Intaglio/Lithography (3 Credits)
Prerequisite: ART 213. An introduction to the history, process, and contemporary practice of intaglio and lithographic printing. (Formerly 7100:216)

ART:222 Introduction to Sculpture (3 Credits)
Prerequisite: ART 145. Exploration of aesthetic factors influencing sculptural statements. Development of proficiency in the use of tools, materials and techniques. (Formerly 7100:222)

ART:223 Sculpture: Stone (3 Credits)
Prerequisite: ART 222. Beginning level lecture and studio course using both traditional hand tools for the creation of stone sculpture. History of the use of stone, evolution of stone working technology and contemporary artists working with stone. (Formerly 7100:223)

ART:233 Introduction to Life Drawing (3 Credits)
Prerequisite: ART 131. Perceptual problems in drawing from the life model. Study of skeletal, muscular, mechanical nature of human figure and application of this knowledge to the resolution of aesthetic problems. (Formerly 7100:233)

ART:234 Anatomy for Artists (3 Credits)
Prerequisite: ART 233. Studio/lecture experience in drawing and sculpture with an emphasis on human skeletal, muscular, and surface structure. (Formerly 7100:234)

ART:243 Introduction to Painting (3 Credits)
Prerequisite: ART 131. Study of aesthetic and technical problems involved in painting. Emphasis on painting from observation, and understanding of color in painting. (Formerly 7100:243)
ART:244 Color Concepts (3 Credits)
Prerequisites: ART 131 and ART 144. Lecture and studio experience giving information concerning perception of color, additive color phenomena of light, subtractive color phenomena of pigments and dyes, color notation systems and psychological effects of color. (Formerly 7100:244)

ART:246 Introduction to Water-based Media (3 Credits)
Prerequisites: ART 131 and ART 144. Experimentation with water-based media such as tempera, acrylic, and gouache. (Formerly 7100:246)

ART:250 Foundation Lecture (1 Credit)
Prerequisites: ART 131, ART 144, and ART 145. Corequisite: ART 252. Lecture is designed to broaden students’ knowledge by including investigations into materials and technologies to synthesize an understanding in the visual arts. (Formerly 7100:250)

ART:251 Watercolor (3 Credits)
Prerequisites: ART 131 and ART 144. Students will investigate traditional and contemporary watercolor techniques and mixed media while addressing issues of composition and conceptual concerns. (Formerly 7100:251)

ART:252 Foundation Studio (2 Credits)
Prerequisites: ART 131, ART 144, and ART 145. Corequisite: ART 250. Studio course addresses theory and application of 2D and 3D skills to the production of artworks in preparation of the foundation forum: lecture and review. Studio course houses the Foundation Review, which all students are required to participate in for advancement to upper level coursework. (Formerly 7100:252)

ART:254 Introduction to Ceramics (3 Credits)
Prerequisites: ART 131 and ART 144. Studio/lecture course exploring potentials of hand-building techniques in both sculptural and functional forms. Clay processing, glaze application and practical kiln firing. (Formerly 7100:254)

ART:266 Introduction to Metalsmithing (3 Credits)
Prerequisite: ART 144 and ART 145. Studio experience in which student is introduced to properties of metals, processes of silversmithing and design and production of jewelry. (Formerly 7100:266)

ART:273 Introduction to Digital Photography (3 Credits)
Prerequisites: ART 131 and ART 144; or permission. An introductory digital photography course covering technical, aesthetic and conceptual issues. Digital camera with manual exposure controls required. No credit for photography majors. (Formerly 7100:273)

ART:274 Photography I for Non-Art Majors (3 Credits)
Film-based black and white photography including camera control, film processing, and darkroom printing. 35mm camera with full manual control required. No credit toward art major. (Formerly 7100:274)

ART:275 Introduction to Photography (3 Credits)
Prerequisites: ART 131 and ART 144. Film-based black and white photography including camera control, film processing and darkroom printing. 35mm film camera with full manual control required. (Formerly 7100:275)

ART:276 Introduction to Commercial Photography (3 Credits)
Prerequisite: ART 273, ART 274, or ART 275. Students are introduced to studio and location lighting techniques and related software applications while working through a series of photographic projects. (Formerly 7100:276)

ART:280 Digital Media (3 Credits)
Prerequisite: ART 189. An exploration of contemporary digital image capture, manipulation, output and distribution, emphasizing digital image concepts, aesthetics and production. (Formerly 7100:280)

ART:281 Web and Devices I (3 Credits)
Prerequisite: ART 189. This course introduces the process of planning, designing and producing industry standard websites. Emphasis on front-end development and the creative aspect of web design. (May be repeated for a total of six credits.) (Formerly 7100:281)

ART:283 Drawing Techniques (3 Credits)
Prerequisites: ART 131 and ART 189. Includes advanced drawing and presentation techniques commonly used in graphic design. Various presentation and design problems will be encountered stressing use of selected drawing methods and processes. (Formerly 7100:283)

ART:288 Typography II (3 Credits)
Prerequisite: ART 184. Introduction to typographic design to communicate. Study of letterforms, history, comping skills, layout design and digital technology. (Formerly 7100:288)

ART:300 Art Since 1945 (3 Credits)
Prerequisite: [ART 102 and ART 103] or permission of instructor. Consideration of significant developments in visual art forms since World War II in architecture, sculpture, printing, photography, metal, textile, ceramics, printmaking and graphic design. (Formerly 7100:300)

ART:301 Medieval Art (3 Credits)
Prerequisite: ART 102 or permission of instructor. Painting, mosaics, architecture, sculpture, and luxury arts of medieval Europe from 4th through 14th centuries. (Formerly 7100:301)

ART:302 Art in Europe During the 17th-18th Centuries (3 Credits)
Prerequisite: ART 102 or permission of instructor. Analysis of major European examples of architecture, landscape design, painting, prints and sculpture from beginning of the 17th century until approximately 1850. (Formerly 7100:302)

ART:303 Italian Renaissance Art (3 Credits)
Prerequisite: ART 102 or permission of instructor. Study of architecture, painting and sculpture of Italy during 13th through 16th centuries. (Formerly 7100:303)

ART:306 Renaissance Art in Northern Europe (3 Credits)
Prerequisite: ART 102 or permission of instructor. Painting, architecture, and sculpture of northern Europe from 14th through 16th centuries. (Formerly 7100:306)

ART:307 History of Graphic Design (3 Credits)
Prerequisite: ART 102 or permission of instructor. A lecture course analyzing the development of graphic design as an art form from Neolithic sources to the present. (Formerly 7100:307)

ART:309 Greek Art (3 Credits)
The course presents art and architecture of ancient Greeks, and focuses on major monuments, myths, rituals, socio-political constructs, and methodological issues associated with Greek art. (Formerly 7100:309)

ART:310 Motion Design (3 Credits)
Prerequisites: ART 280 and ART 288, or permission. Study of the history of moving images, principles of animation and motion graphics. Design in a non-linear environment, emphasis on narrative, video, type and image. (Formerly 7100:310)
ART:311 UI/UX Design (3 Credits)
Prerequisite: ART 280 and ART 288, or permission. Introduction to user interface and user experience design. Emphasis is on the design principles, type and image for screen design and the user experience. (Formerly 7100:311)

ART:312 Roman Art & Architecture (3 Credits)
Study of Roman art and architecture from the sixth century B.C.E. through the fourth century C.E. (Formerly 7100:312)

ART:313 Survey of Asian Art (3 Credits)
This course introduces the student to the historical, cultural, political, and religious aspects of civilization that influenced the aesthetics of Asian art. (Formerly 7100:313)

ART:315 Ceramics for Non-Art Majors (3 Credits)
Hand-building, glazing and kiln loading. Link skills to personal experience, ceramic history and contemporary art and craft issues. No credit toward a major in art. (Formerly 7100:253)

ART:316 Biodesign (3 Credits)
Prerequisite: Sophomore or greater standing or instructor permission. Biodesign combines an introduction into biomimicry/biomimetic design with a studio design exercise, using nature as a model for creating innovative solutions. (Formerly 7100:316)

ART:317 Print Matrix (3 Credits)
Prerequisite: ART 214 and ART 216. Intermediate printmaking class requiring the application of printmaking to the production of imagery for specific printmaking applications - Book Arts, Hybrid Prints, Serial Imagery, etc. (Formerly 7100:317)

ART:318 Portrait Lighting (3 Credits)
Prerequisite: ART 276. Studio and location lighting techniques for commercial and fine art portraiture. (Formerly 7100:318)

ART:319 Printmaking Review (0 Credits)
Prerequisite: ART 317. A committee of full-time faculty review portfolio of studio work completed in all printmaking courses. (Formerly 7100:319)

ART:320 Product Photography (3 Credits)
Prerequisite: ART 276. Professional skills are further developed via studio and tabletop photography assignments based on current trends in illustration and advertising photography. (Formerly 7100:320)

ART:322 Sculpture II (3 Credits)
Prerequisite: ART 222 or permission from instructor. Continuation of 222. Addresses more advanced techniques. May include fabrication, casting, carving, or assemblage. (May be repeated for a total of nine credits) (Formerly 7100:322)

ART:323 Lost Wax Casting (3 Credits)
Prerequisite: ART 222 or ART 266. Bronze and aluminum casting using the lost wax process. Students learn foundry techniques and apply them to individual artistic statements. (May be repeated for a total of six credits.) (Formerly 7100:323)

ART:324 Installation Art (3 Credits)
Prerequisite: ART 222. Lecture and studio course introducing the student to the medium of installation art, a major emphasis in the contemporary art scene. The history and evolution of installation art and its use by contemporary artists. (Formerly 7100:224)

ART:330 New Media II (3 Credits)
Prerequisite or Corequisite: ART 110 or ART 100. Students practice various New Media technologies. No prior art experience is required. This course will be in addition or cross-listed with the NMED 300 course (Formerly 7100:330)

ART:335 Intermediate Life Drawing (3 Credits)
Prerequisite: ART 233. Continued development of the content established in Life Drawing with additional emphasis on draped models, drawing materials and aesthetics. (May be repeated for a total of nine credits.) (Formerly 7100:335)

ART:346 Intermediate Water-Based Media (3 Credits)
Prerequisite: ART 246. Development of personal concepts and imagery through investigation of historical and contemporary styles, techniques, and issues. (May be repeated for six credits.) (Formerly 7100:346)

ART:348 Intermediate Painting (3 Credits)
Prerequisite: ART 243. Development of personal concepts and imagery through investigation of historical and contemporary styles and issues. (May be repeated for a total of six credits, but limited to a maximum of three credits in a given medium) (Formerly 7100:348)

ART:350 Painting/Drawing Portfolio Review (0 Credits)
Prerequisite: Two courses in ART 348 Intermediate Painting. A committee of full-time faculty review portfolio of student work completed in prerequisite courses. (Formerly 7100:350)

ART:351 Intermediate Drawing (3 Credits)
Prerequisite: ART 131. Investigation of a variety of strategies in contemporary drawing practices to strengthen observation, design, technique, and conceptual skills. Project based learning involving research, sketching, compositional design and development of a series of related work. (Formerly 7100:231)

ART:353 Intermediate Ceramics (3 Credits)
Prerequisite: ART:254 or ART:315. This course is focused on developing new skills in design and production of ceramics art. It builds on techniques from Introduction to Ceramics while introducing new concepts and skills such as: kiln firing, decorative techniques, and new methods of prototyping in plaster and other transition materials. (Formerly 7100:353)

ART:356 History of Craft (3 Credits)
This course is designed to illuminate selected aspects of the history of the making of things as these apply to current practice in the crafts. (Formerly 7100:356)

ART:365 Intermediate Jewelry (3 Credits)
Prerequisite: ART 266. This class builds on acquired in Introduction to Metalsmithing. Emphasis will be placed on fine jewelry techniques including working with silver. (Formerly 7100:267)

ART:366 Metalsmithing II (3 Credits)
Prerequisite: ART 266. Continuation of experiences presented in 266 with further development of skills and expansion of technical knowledge. (May be repeated for a total of six credits) (Formerly 7100:366)

ART:368 Color in Metals (3 Credits)
Prerequisite: ART 266. Introduction to a variety of techniques to achieve and/or combine color in metals. Techniques such as anodizing aluminum, enameling and the application of color resins and plastics will be explored. (Formerly 7100:268)

ART:369 Production for Jewelry (3 Credits)
Prerequisite: ART 266. This class will investigate ways of producing artwork and jewelry in multiples and limited production runs. Attention will also be given to packaging, display, and marketing the work. (Formerly 7100:369)

ART:370 History of Photography (3 Credits)
Prerequisite: ART 103. A lecture course studying the history of photography from its invention to contemporary issues. (Formerly 7100:370)
ART:374 Photography II for Non-Art Majors (3 Credits)
Prerequisite: ART 274. Projects designed to expand the student's awareness of technical conceptual and aesthetic issues in photographic images. 35mm film camera with full manual control required. (Formerly 7100:374)

ART:375 Photography II (3 Credits)
Prerequisite: ART 275. Projects designed to expand student’s awareness of technical, conceptual and aesthetic issues in photographic images. 35mm film camera with full manual control required. (Formerly 7100:375)

ART:377 Medium and Large Format Photography (3 Credits)
Prerequisite: ART 374 or ART 375. A technical course using medium and large format film cameras, which are furnished for the course's duration. Topics include camera movements, advanced exposure and development techniques. (Formerly 7100:377)

ART:378 Alternative Photographic Processes (3 Credits)
Prerequisites: ART 374 or ART 375. Exploration in alternative photographic processes using hand-coated Cyanotype, Van Dyke Brown and Platinum emulsions, with digitally created large-format negatives. (Formerly 7100:378)

ART:380 Illustration (3 Credits)
Prerequisite: ART 283 or permission of instructor. Application of painting and drawing skills and aesthetic sensitivity to specific commercial illustration and editorial art assignments. (May be repeated for a total of nine credits.) (Formerly 7100:380)

ART:381 Digital Imaging II (3 Credits)
Prerequisite: ART 280. Advanced digital imaging development and manipulation with an emphasis on preparation and use of digital images in print, multimedia and web applications. (Formerly 7100:381)

ART:382 Graphic Design Junior Review (1 Credit)
Prerequisites: ART 250, ART 252, and ART 288. Corequisites: ART 384 and ART 387. Junior level review by graphic design faculty. Students present a portfolio of work from specified courses that exemplify creative and technical competencies. (Formerly 7100:382)

ART:384 Professional Design Practices (2 Credits)
Prerequisite: ART 288. Corequisites: ART 382 and ART 387. Comprehensive overview of standard business practices specific to the graphic design field. Prepares students to work as interns in professional creative environments. (Formerly 7100:384)

ART:385 3D Modeling, Printing and Prototyping (3 Credits)
Prerequisite: ART 189. Computer imaging course with an emphasis in three-dimensional modeling and preparation of files for output to various 3D devices for production or screen. (May repeated for a total of nine credits) (Formerly 7100:385)

ART:387 Typography III (3 Credits)
Prerequisite: ART 288. Corequisites: ART 382 and ART 384. Incorporation of typography, photography, and concept development into advertising and design composition. Emphasis is given to integration of type and image, typography structure and refinement. (Formerly 7100:387)

ART:401 Special Topics: History of Art (1-3 Credits)
(May be repeated for credit when a different subject or level of investigation is indicated) Prerequisites: ART 102 or permission of instructor. Lecture course in which subject is specified each time course is offered. Focuses upon an art movement, time period, the production of a single artist or a specific art medium. (Formerly 7100:401)

ART:402 Museology (3 Credits)
Lecture course dealing with museum science, including museum history, staff structures, art handling, storage, and presentation and exhibit preparation. (Formerly 7100:402)

ART:403 Art and Critical Theory (3 Credits)
Prerequisites: ART 103 or permission of the instructor. This course, designed for both studio and art history majors, surveys the major theoretical currents in contemporary criticism and art history. (Formerly 7100:403)

ART:405 History of Art Symposium (1-3 Credits)
Prerequisite: One Art History course beyond ART 102 or permission of instructor. Lecture, individual research and evaluation, group discussion related to a specific time period or to an artistic problem. (May be repeated for credit when a different subject is indicated) (Formerly 7100:405)

ART:407 Methods of Art History (3 Credits)
Prerequisite: ART 102 or permission of the instructor. This course explores the history of the discipline and the permutations it has undergone since its establishment in the early years of the nineteenth century. (Formerly 7100:407)

ART:409 Time-Based Media (3 Credits)
Prerequisite: ART 280. Through the development of increasingly complex projects, students explore the conceptual and aesthetic considerations of creating motion media based presentations. (May be repeated for a total of six credits.) (Formerly 7100:409)

ART:410 Methods of Teaching Elementary Art (3 Credits)
Prerequisite: ART 105. Corequisite: ART 428. A field based course presenting the necessary skills and knowledge to successfully implement, plan, instruct, and assess a diverse art-based curriculum for the elementary classroom. (Formerly 7100:410)

ART:411 Methods of Teaching Secondary Art (3 Credits)
Prerequisite: ART 105. Corequisite: ART 429. A field based course presenting the necessary skills and knowledge to successfully implement, plan, instruct, and assess a diverse art-based curriculum for the secondary classroom. (Formerly 7100:411)

ART:412 Student Teaching Colloquium (3 Credits)
Prerequisites: Admission to the Art Education major, senior status, successful completion of field experience, and permission of instructor. Corequisite: EDSE 495. A lecture course providing support and guidance to develop the skills and knowledge necessary for a successful completion of the Education Teacher Performance Assessment, a 16 week classroom clinical experience, capstone project, and licensure in the field of Art Education. Students will gain practical experience in building a resume, applying for teaching positions, obtaining licensure, developing a portfolio and practicing pedagogical techniques in their classrooms. This course fulfills the General Education-Integrated and Applied Learning requirement. (Formerly 7100:412)

Gen Ed: - Capstone

ART:418 Multiples and Multiplicity (3 Credits)
Prerequisites: Student must have Junior standing and have completed at least one ART 300 level course in their major. Advanced printmaking class recommended for studio majors working with multiples, variability, and production requiring students to define and complete their own projects. (Formerly 7100:418)
ART:419 Special Topics in Print (3 Credits)
Prerequisite: ART 131 or ART 144 or ART 145. Investigation in specialized printmaking media like Photogravure, Digital Printing, and Book Arts among others. May be offered in conjunction with university sponsored residency or travel. (Formerly 7100:419)

ART:420 Sculpture Portfolio Review (0 Credits)
Prerequisite: ART 422. Corequisite: ART 422. A committee of full-time faculty reviews portfolio of studio work completed in prerequisite/corequisite courses. (Formerly 7100:420)

ART:422 Advanced Sculpture (3 Credits)
Prerequisite: ART 250 and ART 322. Development of individual points of view and sculptural statements. (May be repeated for a total of 15 credits.) (Formerly 7100:422)

ART:423 Art Bomb Brigade: Methods for Creating Public Art (3 Credits)
An experiential learning studio course in which students explore how artists work with community stakeholders to develop ideas for specific mural projects. (Formerly 7100:423)

ART:424 Middle School Materials & Techniques (3 Credits)
A lecture course exploring current topics and media/materials and techniques in middle school art education. Students will develop an understanding and application of practical media for the middle school art classroom. Students will develop a portfolio of middle school art teaching strategies that apply knowledge of adolescent developmental characteristics and instructional goals to help students achieve maximum growth intellectually, socially and artistically. (Formerly 7100:424)

ART:425 Ceramics: Methods, Materials, & Concepts (3 Credits)
Prerequisites: ART 131 and ART 145. (Lab) Ceramics for teachers. Introduces the potter’s wheel, hand-building, firing kilns, history of ceramics and ceramic forms, safety in the studio and strategies for teaching ceramics. (Formerly 7100:425)

ART:426 Early Childhood Art Education (3 Credits)
A lecture course for art educators exploring visual arts as a vehicle for whole child development and learning across the curriculum in PK-5 school settings. (Formerly 7100:426)

ART:427 Art in the Inclusive Classroom (3 Credits)
Prerequisite: EDFN 220. Art education course exploring the use of art with diverse populations through lecture, hands on art making and site visitations. (Formerly 7100:427)

ART:428 Elementary Field Exp: Art Licensure (1 Credit)
Corequisite: ART 410. Instructional experience in the PK-6 art classroom to apply theory and research into practice. (Formerly 7100:428)

ART:429 Secondary Field Exp: Art Licensure (1 Credit)
Corequisite: ART 411. Instructional experience in the 7-12 art classroom to apply theory and research into practice. (Formerly 7100:429)

ART:430 Advanced Practices for Visual Arts Licensure (3 Credits)
Prerequisite: Junior or greater standing. Advanced seminar course introduces Visual Arts Licensure students to pre-service and professional licensure practices. Course also cover professional development issues such as resume writing, portfolio building, interviewing, graduate school applications, creative entrepreneurship, job searches, internships, and other topics. (Formerly 7100:430)

ART:435 Contemporary Art Issues (3 Credits)
Prerequisite: ART 103. Discussion course for advanced students in any visual arts discipline, dealing with concepts and critical theories related to current practice of the visual arts. (Formerly 7100:435)

ART:440 New Media III (3 Credits)
Pre/Corequisite: [ART 110 and ART 330] or [NMED 100 and NMED 300]. Students create their original New Media projects through proposals, productions, and a show. This course will be in addition or crosslisted with the NMED 400 course. (Formerly 7100:440)

ART:450 Advanced Drawing/Life Drawing (3 Credits)
Prerequisites: ART 351 and ART 335. Individual drawing projects exploring aesthetic and conceptual issues involving research, experimentation, and portfolio of a series of related work. (Formerly 7100:450)

ART:452 Service Learning in Art (3 Credits)
Prerequisite: Senior standing. An interdisciplinary, lecture/studio course that integrates fine art and design to promote understanding of the importance of sustained community outreach and serving as arts advocates. (Formerly 7100:452)

ART:453 Advanced Throwing (3 Credits)
Prerequisite: [ART 250 and ART 353] or permission of instructor. Emphasis on making pottery using the potters wheel beyond the beginning level including organization and planning skills needed to make and exhibit or sell items. (May be repeated for a total of six credits.) (Formerly 7100:453)

ART:454 Advanced Ceramics (3 Credits)
Prerequisite: ART 250 and ART 353. Emphasis on refinement of technique toward personal aesthetic statement in preparation for professional or private studio production. Student may choose a general survey of subject matter or a more concentrated area of study. (May be repeated for a total of 18 credits.) (Formerly 7100:454)

ART:455 Advanced Painting (3 Credits)
Prerequisites: ART 351 and ART 348. Exploration of aesthetic and conceptual issues involved in developing an individual stylistic approach to image making, leading to senior portfolio and BFA exhibition. (May be repeated for a total of 18 credits.) (Formerly 7100:455)

ART:456 Ceramic Portfolio Review (0 Credits)
Prerequisite: ART 454. A committee of full-time faculty reviews portfolio of studio work completed in prerequisite courses. (Formerly 7100:456)

ART:457 Professional Practices (3 Credits)
Prerequisite: Junior or Senior status. This course covers business, marketing and professional development practices, while also introducing students to issues and strategies in contemporary art. (Formerly 7100:457)

ART:460 The Myers Forum: Studio (1-3 Credits)
Prerequisites: ART 103 and ART 250, and successful completion of at least one 300 level course in the Myers School of Art, or permission of the instructor. Cross-disciplinary studio addressing current issues related to theory and practice of visual communication. (Formerly 7100:460)

ART:461 The Myers Forum: Seminar (1-3 Credits)
Prerequisites: ART 103 and ART 250, and successful completion of at one 300 level course in the Myers School of Art, or permission of the instructor. Cross-disciplinary seminar addressing current issues related to the theory and practice of visual communication. (Formerly 7100:461)

ART:464 Painting/Drawing Senior Exhibition Preparation (0 Credits)
Prerequisites: Senior standing, the second ART 455 Advanced Painting/Drawing. Preparation of the portfolio to be exhibited in the Senior Exhibition. (Formerly 7100:465)
ART:465 Color in Metals II (3 Credits)
Prerequisite: ART 368. Continuation of 368. Advanced projects designed to develop the student's aesthetic values in color in metals. Emphasis on individual approach and experimentation. (May be repeated for a total of 12 credits.) (Formerly 7100:368)

ART:466 Advanced Metalsmithing (3 Credits)
Prerequisites: ART 250 and ART 366. Investigation in depth of aesthetic and technical problems of metalsmithing. Student works on individual projects under guidance from instructor. (May be repeated for a total of 18 credits.) (Formerly 7100:466)

ART:467 Metalsmithing Portfolio Review (0 Credits)
Prerequisite: ART 466. A committee of full-time faculty review portfolio of studio work completed in prerequisite courses. (Formerly 7100:467)

ART:470 Emerging Technologies Studio (3 Credits)
Prerequisite: ART 111. Emerging Technologies Studio focuses on the in-depth development of 2 major projects, one in 2D and one in 3D, specifically geared towards individual investigations in a student's specialty. Both projects are achieved by concentrating on the latest technologies available in the maker space at the Myers School of Art. (Formerly 7100:470)

ART:471 Web and Devices II (3 Credits)
Prerequisite: ART 281. Students learn dynamic back-end understanding of website development while maintaining an emphasis on design and creative solutions. (May be repeated for a total of six credits.) (Formerly 7100:471)

ART:472 Photography III: Color for Non-Art Majors (3 Credits)
Prerequisite: ART 374. Advanced level lecture, studio and lab experience in color photography introducing students to technical, aesthetic and conceptual issues of the medium. (Formerly 7100:472)

ART:473 Photography III: Color (3 Credits)
Prerequisite: ART 375. Advanced level lecture, studio and lab experience in color photography introducing students to technical, aesthetic and conceptual issues of the medium. (Formerly 7100:473)

ART:474 Advanced Photography for Non-Art Majors (3 Credits)
Prerequisite: ART 374. Studio course with emphasis on advanced individual projects. (Formerly 7100:474)

ART:475 Advanced Photography (3 Credits)
Prerequisites: ART 250, ART 375, and ART 473. Photographic media, light and photographic equipment manipulated experimentally to produce creative graphic images. Student works under guidance of instructor on advanced individual projects. (May be repeated for a total of 21 credits.) (Formerly 7100:475)

ART:476 Photography Portfolio Review (0 Credits)
Prerequisite: ART 475. A committee of full-time faculty reviews portfolio of studio work completed in prerequisite/corequisite courses. (Formerly 7100:476)

ART:477 Professional Photographic Practices (3 Credits)
Prerequisites: ART 475 and senior standing. Introduction to business and marketing practices in the fine art and commercial photography industry. Financial, legal, organizational, promotional, interpersonal, and ethical practices will be covered. (Formerly 7100:479)

ART:480 Advanced Graphic Design (3 Credits)
Prerequisite: ART 382 or permission of instructor. Student works on advanced-level individual projects under supervision of instructor. (May be repeated for a total of nine credits.) (Formerly 7100:480)

ART:481 Design X Nine (3 Credits)
Prerequisite: ART 382. Course focusing on professional business practices. Students chosen by portfolio review in junior year. Practical experience gained through working with clients and outside sources. (May be repeated for a total of nine credits.) (Formerly 7100:481)

ART:482 Corporate Identity & Graphic Systems (3 Credits)
Prerequisites: ART 382 and ART 384. Advanced projects in corporate identity and graphic systems analysis. Problem solving for these specific areas of graphic design within limitations of physical and digital reproduction. (Formerly 7100:482)

ART:483 Graphic Design Presentation (3 Credits)
Prerequisite: ART 482. Students prepare a professional portfolio and resume. The course includes project development, portfolio review and exhibition. (Formerly 7100:483)

ART:485 Advanced Illustration (3 Credits)
Prerequisite: ART 380 or permission of instructor. Development of personal, unique visual voice. Exploration of traditional and/or digital approaches to illustration advancing technical proficiency, imaginative problem solving, and entrepreneurial thinking. (May be repeated for a total of nine credits) (Formerly 7100:485)

ART:487 Packaging Design (3 Credits)
Prerequisite: ART 382. Students solve packaging problems by synthesizing two and three-dimensional design concepts and researching materials and processes applicable to packaging of diverse products. (Formerly 7100:487)

ART:488 Typography IV (3 Credits)
Prerequisite: ART 387. Senior level investigation of complex sequential type systems; including publications, corporate communications and multi-application projects for comprehensive buildout while emphasizing preparation of files for various output. (Formerly 7100:488)

ART:489 Special Topics in Studio Art (3 Credits)
Group Investigation of Topics not offered elsewhere in curriculum. (May be repeated for credit when a different subject or level of investigation is indicated) (Formerly 7100:489)

ART:490 Workshop in Art (1-4 Credits)
Prerequisite: Advanced standing in art or permission of instructor. (May be repeated for credit when a different subject or level of investigation is indicated - ART 490 to maximum of eight credits; ART 590 to maximum of 12 credits). Group investigation of a particular phase of art not offered by other courses in curriculum. (Formerly 7100:490)

ART:491 Architectural Present I (3 Credits)
Prerequisite: ART 144. Studio practice in architectural design and presentation methods in residential and commercial interiors. (Formerly 7100:491)

ART:492 Architectural Present II (3 Credits)
Prerequisite: ART 491. Continuation of concepts covered in Architectural Presentations I with additional work in color rendering techniques. Emphasis on a variety of rendering mediums. (Formerly 7100:492)

ART:493 Advanced Photography: Digital Printing (3 Credits)
Prerequisites: ART 280 and ART 475. Digital technologies for fine-art photographers including scanning negatives; workflow; color management; image adjustment, correction and optimization; inkjet printing; and digital asset management. (Formerly 7100:493)

ART:494 Special Topics: Art Education (1-3 Credits)
May be repeated for credit when a different subject or level of investigation of topics of interest to the art education student is not covered elsewhere in the curriculum. (Formerly 7100:494)
ART:495 Senior Exhibition (0 Credits)
Prerequisite: Senior standing and permission. Exit review of work from
B.F.A. candidate's major courses. (Formerly 7100:495)

ART:496 Art Internship/Professional Experience (1-6 Credits)
Prerequisites: Junior standing in major program and permission of
Internship Director. In-depth professional training affording the intern
on-the-job experience in selected areas of specialization. (Repeatable
for credit. No more than six credits of internship may apply toward
the elective requirement for completion of any art department major.)
(Formerly 7100:496)

ART:497 Independent Study: Art (1-7 Credits)
Prerequisites for art majors: completion of at least one advanced
course in the major with a grade of A or A- and permission of instructor.
Investigation in depth of aesthetic and technical problems within a
studio-selected area of specialization. Student must present in writing
a proposed study plan and time schedule for instructor approval.
Prerequisites for non-art majors: permission of instructor. (May be
repeatable for seven credits). (Formerly 7100:497)

ART:498 Senior Thesis in the History of Art (1-3 Credits)
Prerequisites: 14 credits in art history and permission of instructor.
Individual research in art history centered around limited topic, such
as specific time period, history of specific techniques, a single artist or
movement in art history. No more than 10 credits will be counted toward
major. (May be repeated for credit when a different subject or level of
investigation is indicated) (Formerly 7100:498)

ART:499 Honors in Art (3 Credits)
Prerequisites: Senior standing in the Honors Program and approval of
honors project by faculty advisor. To be used for research in the Honors
Program established by student and his/her adviser(s). (May be repeated
for a total of six credits) (Formerly 7100:499)