ARTS 101. Design and Color I. 3 Units.
Organizational and structural projects as a basis for the development of style. Studies in line, texture, shape, space, value, color, and two dimensional composition through studio problems, art studio media and techniques.

ARTS 106. Creative Drawing I. 3 Units.
Development of graphic fluency in black and white through direct observation of nature and the model. Drawing as a means of enlarging visual sensitivity using a wide range of media and subject matter. Work from nude model.

ARTS 201. Design and Color II. 3 Units.

ARTS 206. Creative Drawing II. 3 Units.
Continuation of ARTS 106. Advanced work in graphic representation. Development of visual acuity and a personal drawing style while working in color. Work from nude model. Prereq: ARTS 106.

ARTS 210. Enameling and Jewelry I. 3 Units.
Techniques in the application of vitreous enamel on copper and of constructed metal jewelry. Technical skill and suitability of design as applied to the medium.

ARTS 212. Weaving, Fibers, and Textiles I. 3 Units.

ARTS 214. Ceramics I. 3 Units.
The techniques of hand building in pinch, coil and slab methods. Development of sensitivity to design and form. Basic work in stoneware, earthenware, and glazing.

ARTS 216. Painting I. 3 Units.
The creative, conceptual, visual, and technical aspects of painting. Style ranging from naturalism to abstraction. Work in acrylic and mixed media.

ARTS 220. Photography Studio I. 3 Units.
Camera, film, and darkroom techniques. Development of basic black and white perceptual and photographic skills. Darkroom and photographic field and lab work. 35mm camera required.

ARTS 295. Introduction to Art Education. 3 Units.
General history and theories of art education. Development of personal philosophy as basis for teaching art. Topics in professional standards, creativity, aesthetic theory, and art criticism. (Clinical/field experience required.)

ARTS 300. Current Issues in Art Education. 3 Units.
Contemporary issues in Art Education; understanding art goals and standards of National Art Education Association and the Ohio State Department of Education for teachers, students and administrators. Special topics: art and technology, multiculturalism, special populations and classroom management. Offered as ARTS 300 and ARTS 400. Prereq: ARTS 295.

ARTS 302. Architecture and City Design I. 3 Units.
The social, spatial, and aesthetic elements in architecture; the components of the building: the window, door, roof, enclosing walls, and character of interior and exterior space. Projects related to small, intimate scale and residential structures. Lectures, field trips, studio experiences. Recommended ARTS 101 or ARTS 106 courses prior to enrollment. Offered as ARTS 302 and ARTS 402.

ARTS 303. Architecture and City Design II. 3 Units.
The social, spatial, and aesthetic elements of the urban setting of architecture, the organizational components of the city, the path, the node, the edge, and the grid. Projects related to large-scale and public buildings and their relationship to the encompassing visual world. Lectures, field trips, studio experiences. Recommended ARTS 101 or ARTS 106 courses prior to enrollment. Offered as ARTS 303 and ARTS 403.

ARTS 304. Architecture and City Design III. 3 Units.
A study of historic precedents and the social implications of modern and contemporary architecture including analysis and form interpretation as it relates to building and materials technologies. Practical application and synthesis of architectural knowledge through site visits and research of local and regional architecture. Discussions of historic and contemporary architects, engineers and significant architecture and engineering firms. Prereq: ARTS 302 and ARTS 303.

ARTS 305. Study Abroad: Architecture, Design & Culture. 3 Units.
Problem Solving is at the very core of Design, and every city is inventive in its own unique way when it comes to Problem Solving, based on its history, culture, geography and native materials. This intensive international summer course immerses students into a culture that solves architectural problems through a sophisticated appreciation for design, aesthetics and conceptualization. The program introduces students to critical inquiry through the shared principles and theories of Art, Architecture, and Design, as experienced in an international cultural center. Using the city as our classroom, students will visit well-known sites, museums and monuments as well as hidden gems that reinforce the concepts presented in readings and reviewed in class discussions. While no art or drawing skills are required, participants at every level will learn how to improve their visual skills through sketching, observation studies, and analyses. Each week students will complete a design project, each exploring a different aspect of the culture. The course offers Global and Cultural Diversity credit and is open to undergraduate students and graduate students. There is no language requirement for this course. Offered as ARTS 305 and ARTS 405. Counts for CAS Global & Cultural Diversity Requirement.

ARTS 310. Enameling and Jewelry II. 3 Units.

ARTS 312. Weaving, Fibers, and Textiles II. 3 Units.
Continuation of ARTS 212. Exploration of a selected area of textiles in surface design or constructed textiles. Development of a personal aesthetic through design and execution of a series of projects. Prereq: ARTS 212.

ARTS 314. Ceramics II. 3 Units.
ARTS 316. Painting II. 3 Units.
The creative, conceptual, visual and technical aspects of painting. Styles ranging from expressionism, cubism, surrealism and abstraction. Work in acrylic and mixed media leading to the development of personal painting style. Prereq: ARTS 216.

ARTS 320. Photography Studio II. 3 Units.
Continuation of ARTS 220. Advanced theory and black and white techniques. Development of personal aesthetic encouraged. Field work. 35mm camera required. Prereq: ARTS 220.

ARTS 322. Digital Photography I. 3 Units.

ARTS 323. Creative Digital Photography II. 3 Units.
Creative Digital Photography II: Advanced theory and techniques of the digital photography workflow and its application to creative photography. Field and computer lab work. Advanced amateur digital camera and access to Photoshop CS6 required. Prereq: ARTS 322.

ARTS 325. Creative Photography. 3 Units.
Creative photography through photographing and responding to photographs. The question of self-expression and photographic medium explored in the pursuit of understanding images. Prereq: ARTS 220 and ARTS 320 or ARTS 322.

ARTS 350. Multimedia I. 3 Units.
Fundamental concepts and skills for using technology to design, create, express, and present. This project-oriented class will develop knowledge and competencies related to digital imaging, animation, video, multimedia, production and presentation. Offered as ARTS 350 and ARTS 450. Prereq: One from ARTS 101, ARTS 106, ARTS 216, or ARTS 220 or permission of the Director of Art Education.

ARTS 365B. Design and Color. 3 Units.
Advanced design projects determined in consultation with instructor. Prereq: ARTS 101 and ARTS 201.

ARTS 365C. Enameling and Jewelry. 3 Units.
Advanced enameling and jewelry projects determined in consultation with instructor. Prereq: ARTS 210 and ARTS 310.

ARTS 365D. B&W Photography Studio. 3 Units.
Advanced black and white projects determined in consultation with instructor. Prereq: ARTS 220 and ARTS 320.

ARTS 365E. Color Studio. 3 Units.
Advanced digital color studio projects determined in consultation with instructor. Prereq: ARTS 220 and ARTS 322.

ARTS 365G. Ceramics. 3 Units.
Advanced ceramics projects determined in consultation with instructor. Prereq: ARTS 214 and ARTS 314.

ARTS 366A. Student Teaching in Art: Pre-K - 6th Grade. 4 Units.

ARTS 366B. Student Teaching in Art: 7th - 12th Grade. 4 Units.

ARTS 385. Clinical/Field Based Experience I. 1 Unit.
Art education students observe and assist art teachers in classes in a variety of public and private educational environments such as local schools, Cleveland Museum of Art. Students study, identify, and analyze differences in art curriculum taught at the various art programs that they observe. Written reports using departmental observation guidelines are required. Prereq: ARTS 295.

ARTS 386. Clinical/Field Based Experience II. 1 Unit.
Art education students become sensitized to serving needs of "special" populations. Observation of educational strategies for teaching learning disabled and/or physically disabled students. Written reports using departmental observation guidelines required. Prereq: ARTS 295.

ARTS 387. Clinical/Field Based Experience III. 1 Unit.
Art education students observe and assist in art programs for artistically gifted students working in specialized art areas (drawing, painting, sculpture, printmaking, art history). Written reports using departmental observation guidelines are required. Prereq: ARTS 295.

ARTS 393. Art Content, Pedagogy, Methodology, and Assessment. 3 Units.
Growth and development of image making from Pre-K through young adult. Principles and practices of art instruction in grades Pre-K through 12th grade. Issues in art education. Curriculum construction, implementation and assessment of art lessons that address content areas of art production, art history, art appreciation, and art criticism. Clinical field experiences required. Offered as ARTS 393 and ARTS 493. Prereq: ARTS 295.

ARTS 399. Independent Study in Art Studio. 1 - 3 Units.
Independent Study in Art Studio; by permit of Director only.

ARTS 400. Current Issues in Art Education. 3 Units.
Contemporary issues in Art Education; understanding art goals and standards of National Art Education Association and the Ohio State Department of Education for teachers, students and administrators. Special topics: art and technology, multiculturalism, special populations and classroom management. Offered as ARTS 300 and ARTS 400.

ARTS 402. Architecture and City Design I. 3 Units.
The social, spatial, and aesthetic elements in architecture; the components of the building: the window, door, roof, enclosing walls, and character of interior and exterior space. Projects related to small, intimate scale and residential structures. Lectures, field trips, studio experiences. Recommended ARTS 101 or ARTS 106 courses prior to enrollment. Offered as ARTS 302 and ARTS 402.

ARTS 403. Architecture and City Design II. 3 Units.
The social, spatial, and aesthetic elements of the urban setting of architecture, the organizational components of the city, the path, the node, the edge, and the grid. Projects related to large-scale and public buildings and their relationship to the encompassing visual world. Lectures, field trips, studio experiences. Recommended ARTS 101 or ARTS 106 courses prior to enrollment. Offered as ARTS 303 and ARTS 403.
ARTS 405. Study Abroad: Architecture, Design & Culture. 3 Units.
Problem Solving is at the very core of Design, and every city is inventive in its own unique way when it comes to Problem Solving, based on its history, culture, geography and native materials. This intensive international summer course immerses students into a culture that solves architectural problems through a sophisticated appreciation for design, aesthetics and conceptualization. The program introduces students to critical inquiry through the shared principles and theories of Art, Architecture, and Design, as experienced in an international cultural center. Using the city as our classroom, students will visit well-known sites, museums and monuments as well as hidden gems that reinforce the concepts presented in readings and reviewed in class discussions. While no art or drawing skills are required, participants at every level will learn how to improve their visual skills through sketching, observation studies, and analyses. Each week students will complete a design project, each exploring a different aspect of the culture. The course offers Global and Cultural Diversity credit and is open to undergraduate students and graduate students. There is no language requirement for this course. Offered as ARTS 305 and ARTS 405. Counts for CAS Global & Cultural Diversity Requirement.

ARTS 450. Multimedia I. 3 Units.
Fundamental concepts and skills for using technology to design, create, express, and present. This project-oriented class will develop knowledge and competencies related to digital imaging, animation, video, multimedia, production and presentation. Offered as ARTS 350 and ARTS 450.

ARTS 465. Seminar for Art Teachers. 4 Units.
For art education majors and teacher licensure candidates. Principles and practice in school art instruction grades Pre-K through 12th grade. Organization and management of the art program that incorporates writing sequential art curriculum that integrates art production, art history, appreciation, and criticism. Planning, development, and evaluation of teaching materials, lessons, and units. The seminar includes discussion of professional issues, ethics, art advocacy, and classroom management. Counts as SAGES Senior Capstone. Prereq: ARTS 295 or ARTS 602, and ARTS 393 or ARTS 493. Coreq: ARTS 366A and ARTS 366B or ARTS 466A and ARTS 466B.

ARTS 466A. Student Teaching in Art: Pre-K - 6th Grade. 4 Units.
Teaching art for early childhood, elementary, and middle school students in a school setting. Includes art curriculum development, implementation, and assessment. Professional standards and practices. Offered as ARTS 366A and ARTS 466A. Prereq: ARTS 385, ARTS 386, ARTS 387, ARTS 400, ARTS 493, and ARTS 602. Coreq: ARTS 465 and ARTS 466B.

ARTS 466B. Student Teaching in Art: 7th - 12th Grade. 4 Units.
Teaching adolescents and young adults art in a school setting. Includes art curriculum development, implementation, assessment and classroom management. Professional standards and practices. Offered as ARTS 366B and ARTS 466B. Prereq: ARTS 385, ARTS 386, ARTS 387, ARTS 400, ARTS 493, and ARTS 602. Coreq: ARTS 465 and ARTS 466A.

ARTS 493. Art Content, Pedagogy, Methodology, and Assessment. 3 Units.
Growth and development of image making from Pre-K through young adult. Principles and practices of art instruction in grades Pre-K through 12th grade. Issues in art education. Curriculum construction, implementation and assessment of art lessons that address content areas of art production, art history, art appreciation, and art criticism. Clinical field experiences required. Offered as ARTS 393 and ARTS 493. Prereq: ARTS 602.

ARTS 497. Summer Workshop in Art Education. 3 Units.
A current art education issue is covered in depth.

ARTS 602. Study in Art Education. 3 Units.
General history and theories of art education. Development of personal philosophy as basis for teaching art. Topics in professional standards, creativity, aesthetic theory, and art criticism. Students produce an art education research paper. Clinical/Field experiences are required.

ARTS 605. Final Creative Thesis. 1 - 3 Units.
Students receive individual guidance for an approved self-designed creative project from program faculty members. A public exhibition or presentation is required. By permit only.