

**Unrestricted Courses****Subject to change**

Subject	Catalog	Course Title	Course Description
ARED	701	Child Development in Art	In this course students will investigate and study the topic of child development in art and education. Students will explore a range of perspectives on developmental theories; the creation, and understanding of children's art and meaning making; and approaches to teaching art to children in a Birth-12 setting. Resources from the areas of art, psychology, sociology and art education will be investigated. Projects will include the development of a case study, relevant readings, research and studio activities, and collaborative research. Students will be expected to complete weekly reading, writing assignments, conduct research and field experience, and to participate in weekly discussions. This course has a field experience component of 20 hours.
ARED	702	Inclusive Art Education: Teaching Students with Disabilities in the K-12 Art Classroom	Art Educators are expected to be able to understand the diverse learning needs of all students. Students in this course will discover how to adapt their own curricula and collaborate with special needs teachers to help students succeed in the art classroom. Through course work and field experience students will build a foundation of knowledge for working with children and youth with special needs. Students will develop new instructional strategies for making visual art more accessible for students with exceptionalities and a plan to incorporate accessibility strategies into their daily teachings. In a seminar format, the students realize the course objectives through participatory means. Students are expected to write critical essays, conduct research and field experience, and to participate in weekly small and large format discussion groups. Online technology is utilized in addition to lectures, videos, and other forms of media. This course has a field experience component of 20 hours.
ARED	703	Multicultural Issues in Art and Education	This course will explore a range of perspectives on multicultural issues in the visual arts and education fields. Course content will cover making connections with contemporary multicultural art, the implementation of lesson plans based on multicultural issues for the art education classroom, and an examination of curriculum and policy issues. Students are expected to write critical papers and essays, develop curriculum resources, and to participate in weekly discussions. This course has a field component of 20 hours.
ARTH	663	Modern Architecture	In this course, we will explore the history of world architecture from the late nineteenth century to the present. Issues to be considered include the definition of modern as it applies to the built environment; new building types; historicism; stylistic movements; urban development; housing; modern materials; critical theory and its impact on design; and architectural representation.

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CCER	630	Ceramics Elective III: Moldmaking/Slipcasting	This is a class specifically designed for non-majors covering the fundamental techniques and aesthetics of working with plaster and slip casting clay. Topics covered will include the forming techniques on simple and complex molds, basic properties of clay, glazing and firing techniques and fundamental understanding of historical and contemporary practices and applications. The course includes prescribed projects based on the number of studio hours. **Course fee of \$100 via student account**
CMTJ	630	Form and Fabrication: Metals and Jewelry Design	This is an elective course providing graduate-level students an opportunity for introductory study in metals: either hollowware or jewelry. Students will gain an understanding of the history of metals. Development of metals techniques, design fundamentals and encouragement of personal expression are encouraged. The student will learn to evaluate new techniques, materials and concepts. Slide lectures, technical demonstrations, field trips, hands-on experience and critiques used. **Course fee of \$100 via student account**
IDDE	607	Technology Studio	This course explores the use of computer-aided design (CAD) and other related technologies as tools for designing, modeling, visualizing, simulating and fabricating design solutions. Emphasis is given to the combination of digital and analog technologies, and the workflows for using them effectively in design process.
INGD	721	Elements and Methods	An introductory experience building the visual, verbal and cognitive understanding of three-dimensional design elements and principles. Projects focus on the design processes through the study of abstraction and developing the ability to see, organize, and manipulate (explore) elements to achieve the desired sensory responses.
INGD	726	Visualization I: Development	This course is an introduction to drawing objects and three-dimensional space as a means of developing and communicating design concepts. Students will understand and use the basics of perspective sketching, mechanical perspective, grids and orthogonal views to communicate design concepts.
INGD	731	Design Studio I: Concepts	Theoretical and pragmatic approaches to responsible design practices are developed through processes of iteration, divergent/convergent thinking and critical analysis. Projects focus on human-centered approaches and the contextual relevance of products, service and systems.
PHGR	656	The Moving Image and Contemporary Practices	This course will explore the history and evolution of the moving image in visual art. Students will use digital and analog technology to create new work that expands on the disciplines of photography and video. Throughout this course, students will explore time-based media for production, installation, web-based, and social media platforms using mobile devices, editing, compositing software, and projection technologies to create and display work. Exploring a wide range of video, digital imaging, projection, and photographic artists and methods, students will have an opportunity to integrate the moving image into their individual discipline and portfolio of work. Students will also read and discuss published writings and work by established artists.

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PHGR	701	Histories and Aesthetics of Photography I	This course, the first in a two-semester sequence, will present an overview of the multiple and intersecting aesthetics, applications, perceptions, and philosophies of photography. Readings and discussions will examine the emergence and establishment of fine art photography, documentary and photojournalism, photography in the sciences, commercial and pop-cultural photographic applications, photography in the political arena, and photography as a mode of social interaction and identity formation. The class will also study the evolving technical history of photographic processes and the proliferation of critical theoretical perspectives on the medium during its first 100 years.
PHGR	724	Professional Development for the Emerging Artist	This course prepares students for entering a career in the arts. Course content covers practical information related to professional practice such as crafting a CV, grant writing, writing an artist's statement, creating a professional application packet and researching exhibition spaces and other opportunities for artists.
PHMS	611	Media Foundations: The Digital File	This course will investigate the creation, workflow and output of digital media files, using a variety of capture devices including digital cameras, smartphones, 2D/3D scanners, audio and video recording devices. Course content will focus on device preferences, file attributes, workflow, output, compression with consideration of data management using different media. Hands-on exercises reinforce concepts such as: file types, data compression, color management, media delivery, and distribution. Students will evaluate the influences of operator choices at each stage along the image chain. Special attention will be given to identifying and cultivating industry best practices. At the conclusion of the course, students will be able to create optimized files using a variety of devices that include metadata construction.
PHMS	711	Industry Issues, Trends, and Opportunities	This course will present a detailed overview of critical trends and issues related to the graphic communications and imaging industries. It will provide an in-depth analysis of key technologies with a special emphasis on emerging, disruptive innovations as well as business, environmental and regulatory issues. The course content will emphasize cultural, economic, and technological trends and is intended to provide students with industry accepted methods used to identify changes in the industry. By tracing historical roots, analyzing present issues and detailing future trends, students will be prepared to develop insights into the nature and scope of the challenges and opportunities facing industry leaders and how to manage these challenges. As a part of the experience, students will develop sharply focused analytical skills and the ability to summarize findings based on industry normals.
SCUL	643	Foundry Practices	This course is designed to introduce or develop students' skills in casting metals with an emphasis on cast iron and the use of cupola. Advanced pattern-making, mold-making, spruing, patination, and casting techniques will be introduced. Students will develop their concepts through cast metal sculpture. **Course fee of \$160 via student account**

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SOFA	635	Acting for Film	A course in basic acting technique with an emphasis on the requirements of film production. Students are introduced to various approaches to acting through exercises and by performing in scenes from professional productions. Scenes are rehearsed outside of class, and then staged and critiqued during class time.
SOFA	693	Film Sound Theory:Voice	This course is one of three courses offered in the study of film sound theory. Through readings, focused group discussion, and the viewing/listening of select films, the course promotes critical analysis of the varied and profound uses of music in sound design. The history of voice from the silent era to the modern sound design will be addressed. The concepts studied include the modal changes in point-of-audition, and positioning across diegeses. Other topics like the acousmetre and the mute, vococentric mixing and separation, relativizing, and dialogue theory are also addressed. Each student gives a presentation on a chosen concept within film voice theory.
STAR	635	Curating and Managing Art Spaces	This course explores the roles of contemporary, traditional, and alternative art spaces through curatorial studies, exhibition evaluation and criticism. Student will consider gallery administration roles and supporting operations, and undertake site visitations and gallery research. Students will organize and install a final exhibition project in an approved exhibition venue.
STAR	678	Screenprinting	This course will be a comprehensive introduction to non-toxic silkscreen printing concepts and techniques. Organized to create a broad introductory experience, the course will focus on the expansion of problem solving and skill building within the context of screenprinting. The course will address a wide variety of media, tools, techniques both traditional and technological and the theoretical concepts to facilitate skill development and experimentation with process. Accumulative aspects of the curriculum will include the exploration of historical and cultural concepts of materiality and the multiple, intertwined aspects of personal interpretation and experience. **Course fee of \$100 via student account**