

DEGREE PROGRAMS IN ART AND DESIGN

Contact: (845) 257-3830

Graduate programs offered by the Art Department:

- [MFA in Studio Art](#)
- [MAT in Visual Arts Education](#) (teacher training program leading to initial/professional certification)
- [MSEd in Visual Arts Education](#) (for current teachers seeking professional certification)

Graduate programs offered by the Design Department:

- [MA in Digital Design and Fabrication](#)

ARS501. Graduate Art Seminar. 3 Credits.

An examination of critical and theoretical ideas, social and political conditions, and new environments and technologies that have influenced the perception and production of the visual arts. A range of contemporary art including both experimental as well as more traditional forms is considered. All MAAS and MFA students are required to take this course. FEE FOR TICKETS AND TRANSPORTATION.

Attributes:

- Liberal Arts

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS511. Introduction to Graduate Studio Research. 4 Credits.

ARS511 is an intensive studio methods course in which students will both re-engage with their artistic practice as well as be introduced to a range of contemporary art making strategies.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Interdisciplinary (050I)
 - Studio Art (300)
 - Summer Intensive (050S)
 - Visual Arts Education (050A)

May not be repeated for credit

ARS512. Graduate Studio Research I. 2 Credits.

In this online studio research course, students will learn and implement a range of visual research methods and techniques and apply them to their teaching practice as well as to their own studio work.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Interdisciplinary (050I)
 - Studio Art (300)
 - Summer Intensive (050S)
 - Visual Arts Education (050A)

Corequisites:

- ARE517

May not be repeated for credit

ARS513. Graduate Studio Research II. 2 Credits.

In this online studio research course, students will learn and implement a range of visual research methods and techniques and apply them to their teaching practice as well as to their own studio work.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Interdisciplinary (050I)
 - Studio Art (300)
 - Summer Intensive (050S)
 - Visual Arts Education (050A)

Corequisites:

- ARE518

May not be repeated for credit

ARS521. Ceramics I. 3 Credits.

Focus on the development of content within the student's work. Research of ceramic history and processes. Examination of critical and theoretical ideas through readings, discussions, and critiques.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS523. Clay and Glaze Materials. 3 Credits.

Research of raw materials (clay and glaze), firing processes at several temperatures. The class stresses the individual research based on empirical techniques and calculations. The class is divided into equal parts of technical lectures and labs.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS524. Ceramic Sculpture. 3 Credits.

Emphasis on the execution of defined and personally developed ideas, through form, surface and color. Formal, critical, individual, and issues of material/process will be considered and discussed in relation to contents.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS525. Contemporary Issues in Clay. 3 Credits.

Seminar that focuses on the cognitive aspects of ceramics. The course will be comprised of: discussions, presentations, research, field experience, and professional practice as related to the medium.

Attributes:

- Liberal Arts

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS533. Metal I. 3 Credits.

Introduction to various theoretical and critical concerns in metal. Students work collaboratively and independently to develop aesthetic and procedural modes while gaining awareness of the field's expanding discourse.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS535. Problems in Metal I. 3 Credits.

Provides concentrated time to develop a progressive, critical dialogue regarding one's creative production, developing interests and avenues of exploration.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS541. Painting I. 3 Credits.

Advanced experimental study with emphasis on contemporary approaches to content, process, format, and materials. Studio experience is balanced with critical/theoretical dialogue. Students may register for up to two sections of painting per semester.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS551. Photography and Related Media I. 3 Credits.

Advanced study of photography and related media with emphasis on contemporary approaches to content, process and materials. Focus on board artistic research combined with critical dialogue.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS552. Photography and Related Media II. 3 Credits.

Advanced study of photography and related media with emphasis on contemporary approaches to content, process and materials. Focus on project development based on artistic research combined with critical dialogue.

Restrictions:

- Must have the following level: Graduate

May be repeated for credit

ARS561. Printmaking I. 3 Credits.

Projects and individual study in advanced printmaking conceptions and techniques.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS562. Printmaking II. 3 Credits.

Projects and individuals study in advanced printmaking conceptions and techniques. Students may enroll in Printmaking I, II and III simultaneously.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS571. Sculpture I. 3 Credits.

Projects and individual study in advanced sculpture conceptions and techniques.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS572. Sculpture 2. 3 Credits.

Projects and individual study in advanced sculpture conceptions and techniques.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS573. Sonic Measures. 3 Credits.

Sonic measures is an advanced, interdisciplinary course which explores the realm of sound as material for imaginative expression and as support for other multimedia work in video installation and performance.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS574. Sculpture Situations. 3 Credits.

Sculpture Situations is an advanced course which addresses the contexts in which sculpture operates in contemporary art. The course investigates installation, site intervention/alteration, video art and performance.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS576. Site Projects. 3 Credits.

To provide ground-work for developing skills in preparation of proposals and grants, dealing with public art, architecture and environmental ideas in model form. For senior Art majors and graduate Art majors.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS578. Artist Survival Skills. 3 Credits.

Seminar focuses on professional skills utilized by artists for survival in the field. Students investigate contemporary professional practices relevant to artists. Topics may include: grant writing, documentation of artwork, web presence, and exhibition opportunities.

Restrictions:

- Must be enrolled in the following class: Graduate

May not be repeated for credit

ARS579. Contemporary Ideas in Sculpture. 3 Credits.

Seminar explores critical viewpoints relevant to the field of sculpture. Course is structured around readings from contemporary and historical sources, presentations, written and verbal responses, and field research.

Attributes:

- Liberal Arts

Restrictions:

- Must be enrolled in the following class: Graduate

May not be repeated for credit

ARS593. Art Studio Selected Topic. 3-12 Credits.

Selected topics courses are regularly scheduled courses that focus on a particular topic of interest. Descriptions are printed in the Schedule of Classes each semester. Selected topics courses may be used as elective credit and may be repeated for credit, provided that the topic of the course changes.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS594. Fieldwork In Art. 0.5-12 Credits.**Restrictions:**

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS595. Independent Study Art. 1-12 Credits.

Additional materials fee may be applied.

Restrictions:

- Must have the following level: Graduate

May be repeated for credit

ARS690. Studio Critique. 3 Credits.

Studio Critique facilitates regular, one-on-one interaction in each student's studio environment. The class focuses on a rigorous individual examination of research methodologies, material processes and conceptual inquiry.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS700. Graduate Critical Dialogues. 3 Credits.

An interdisciplinary class that will concentrate on critiques and discussions of student work. The class includes presentations, visiting artist dialogues professional practice, and the option to develop collaborative projects. Required elective for MFA students. Elective class for MA students, repeatable for credit.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS705. Graduate Drawing. 3 Credits.

Individual and group projects on an advanced level employing a variety of subject matter and techniques. May be repeated for credit.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS706. Thematic Studio. 3 Credits.

This course focuses on individual thematic investigations in contemporary art practice and collaborative art making. Students will learn to create arts-based research engaged as studio art practice and modes for reflecting on art pedagogy.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Studio Art (300)
 - Visual Arts Education (050A)

May be repeated for credit

ARS714. Graduate Studio Research III. 4 Credits.

ARS714 is a 6-week summer course taken concurrently with Graduate Seminar and ARE721. In this course, students will complete and mount their capstone studio exhibition.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Interdisciplinary (050I)
 - Studio Art (300)
 - Summer Intensive (050S)
 - Visual Arts Education (050A)

Corequisites:

- ARE721
- ARS501

May not be repeated for credit

ARS725. Ceramics II. 3 Credits.

Students pursue a realm of inquiry and investigation at an advanced level. This inquiry assimilates technical and critical research the student has pursued as they work toward developing a cohesive body of work. May be repeated for credit. Students may enroll in Ceramics I, II, III and IV simultaneously.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

Prerequisites:

- ARS521 Minimum Grade of D-

May be repeated for credit

ARS726. Ceramics III. 3 Credits.

Continued advanced study as described in 09725, Ceramics I. Students may enroll in Ceramics I, II, III and IV simultaneously.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

Prerequisites:

- ARS521 Minimum Grade of D*

* May be taken at the same time

May be repeated for credit

ARS727. Ceramics IV. 3 Credits.

Continued advanced study as described in 09725, Ceramics I. Students may enroll in Ceramics I, II, III and IV simultaneously.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

Prerequisites:

- ARS521 Minimum Grade of D-

May be repeated for credit

ARS731. Metal II. 3 Credits.

Building on comprehension of the field's historical, contemporary and critical discourse, students develop their research and consider their work in context to the broader field. Continuation of ARS533. Students may enroll in Metal I, II, and III simultaneously.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS732. Metal III. 3 Credits.

Students expand and further develop a research agenda conversant with the theoretical models of the discipline. Students may enroll in Metals I, II and III simultaneously.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS734. Problems in Metal II. 3 Credits.

Students identify specific concerns in relation to their inquiry in metal, jewelry and objects, establishing material investigations and a range of studio outcomes. Students may enroll in Problems in Metal I, II and III simultaneously.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS735. Problems in Metal III. 3 Credits.

Students further clarify the direction of their research, identify and develop strategies in their work as it pertains to subject matter, process, format, context, and imaging. Students may enroll in Problems in Metal I, II, and III simultaneously.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS740. Book Arts. 3 Credits.

Book Arts is an interdisciplinary course, designed to introduce students to the concepts and techniques used in making artists' books. Topics to be explored include the visualization of ideas in book form, the book as a physical object, the use of a variety of materials and forms, narrative progression and combining text and images. Traditional book formats and binding techniques will be taught, but emphasis will be on innovative uses of the book as a vehicle for ideas. This course is designed to be inter-disciplinary, and requires that students have prior experience in a variety of studio techniques so that those techniques can be used in the course.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS742. Painting II. 3 Credits.

Advanced experimental study with emphasis on contemporary approaches to content, process, format, and materials. Studio experience is balanced with critical/theoretical dialogue. Students may enroll in Painting I, II, III and IV simultaneously. Students may register for up to two sections of painting per semester.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS743. Graduate Digital Painting Lab. 3 Credits.

Multi-media studio course introducing digital art studio practice focused on digital imaging and cross-media experimentation; builds on skills, techniques, and critique of digital art concepts like compositing, appropriation, collage, and remixing. Direct and transfer printing taught for varied substrates.

Restrictions:

- Must be enrolled in the following class: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS745. Painting III. 3 Credits.

Individually planned studio research. Critical/theoretical discourse is combined with advanced technical and conceptual approaches to image development. May be repeated for credit. Students may enroll in Painting I, II, III and IV simultaneously. Students may register for up to two sections of painting per semester.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS746. Painting IV. 3 Credits.

Individually planned studio research. Critical/theoretical discourse is combined with advanced technical and conceptual approaches to image development. May be repeated for credit. Students may enroll in Painting I, II, III and IV simultaneously. Students may register for up to two sections of painting per semester.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS750. The Constructed Image. 3 Credits.

Introduction to photographic studio lighting with strobes and hot lights, on-site lighting, and on-camera lighting. Creation of constructed images and related concept and creative project development.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS751. Photography and Related Media III. 3 Credits.

Advanced study of photography and related media with emphasis on contemporary approaches to concept, process, and materials. Focus on conceptual and technical precision in project development combined with critical dialogue.

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS752. Photography and Related Media IV. 3 Credits.

Advanced study of photography and related media with emphasis on contemporary approaches to concept, process and materials. Focus on modes of presentation and contextualization in project development combined with critical dialogue.

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS753. Advanced Digital Color Print. 3 Credits.

Exploration of the role of technical and material research in photographic project development. Focus is on advanced digital image processing and printing techniques in relation to concept and content.

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS754. Digital Video. 3 Credits.

Introduces digital video and audio capture and editing techniques. Explores the creative dimension of time-based media and related techniques through individual and/or collaborative experimental projects.

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS758. The Large Format Image. 3 Credits.

Introduces the view camera and advanced black-and-white darkroom printing techniques as creative tools as well as high resolution scanning and large format digital printing from digitally captured or scanned images. Conceptual and technical development of related bodies of work.

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS759. Image in Context. 3 Credits.

Exploration of the photographic image in context: mixed media, site specificity, image sequence. Conceptual and technical development of creative projects.

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS760. The Document. 3 Credits.

Introduces strategies and concepts of documentary photography and related practices and engages with traditional and emerging forms of dissemination. Social, psychological, environmental, and/or political issues are explored through creative projects.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS761. Contemporary Issues in Photography. 3 Credits.

Explores visual culture and the evolving role and potential of lens based media. Focuses on artistic research strategies as the foundation of the conceptual and technical development of a related body of work.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS762. Printmaking II. 3 Credits.

Continuation of 09561. Students may enroll in Printmaking I, II and III simultaneously.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS763. Papermaking. 3 Credits.

Covers a variety of papermaking techniques. Course material will be presented by a variety of means, including demonstrations, Power Point presentations and slide lectures, field trips, visiting artists, reading assignments, research assignments, etc.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS764. Contemporary Ideas in Printmaking. 3 Credits.

Seminar explores critical viewpoints relevant to the field of printmaking. Course is structured around readings from contemporary and historical sources, discussion, presentations, field research, and the development of research projects and image based on presentations.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS765. Printmaking III. 3 Credits.

Projects and individual study in advanced printmaking conceptions and techniques. May be repeated for credit. Students may enroll in Printmaking I, II and III simultaneously.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS766. Monotype. 3 Credits.

This course will explore the fine art of monotype printmaking, a spontaneous process that combines drawing, painting and printmaking techniques. It results in a one-of-a-kind image that is developed on a flat plate with oil and/or water-based mediums, and then transferred to another source, usually paper.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS767. Media-Intervention. 3 Credits.

An exploration of a cross-disciplinary integration between printmaking and sculpture methods. It will lead to the production of works that capitalize on the potential of mixed media and experimental blends that are inherent to each option.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS768. Photo Silkscreen. 3 Credits.

This versatile process, Photo Silkscreen, will allow the student to transfer drawings or computer printouts on transparencies to their screens. Using water-based inks, the images will be printed on paper, fabric, plexiglass or a diverse range of other surfaces.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS771. New Media 3D + 4D. 3 Credits.

Students will explore the use of new digital media in the third and fourth dimensions by investigating digital video, DVD authoring, and interactivity/robotics. Students will spend equal time in the computer lab and sculpture studio.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS773. Sonic Measures. 3 Credits.

Sonic measures is an advanced, interdisciplinary course which explores the realm of sound as material for imaginative expression and as support for other multimedia work in video installation and performance.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS774. Sculpture Situations. 3 Credits.

Sculpture Situations is an advanced course which addresses the contexts in which sculpture operates in contemporary art. The course investigates installation, site intervention/alteration, video art and performance.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS775. Sculpture Projects. 3 Credits.

Projects and individual studio research in advanced sculpture conceptions and techniques. May be repeated for credit. Students may enroll in Sculpture I and II simultaneously.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS776. Site Projects. 3 Credits.

To provide ground-work for developing skills in preparation of proposals and grants, dealing with public art, architecture and environmental ideas in model form. For senior Art majors and graduate Art majors.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May not be repeated for credit

ARS780. Internship in College Art Studio Teaching. 3 Credits.

Student audits an undergraduate studio course and assists the instructor in planning and instruction. Internship includes a bi-weekly seminar exploring issues of college-level teaching in the arts. May be repeated for credit.

Restrictions:

- Must have the following level: Graduate

May be repeated for credit

ARS782. Studio in Intermedia Design: VRL. 3 Credits.

Production and critique of studio work in graphic design and photography generated in response to the theory seminar. Assigned and self-directed projects or problem investigations relative to candidate's area of interest and research conducted in seminar. May be repeated for credit.

Restrictions:

- Must have the following level: Graduate

May be repeated for credit

ARS784. VRL Studio. 3 Credits.

Specialized course studies in graphic design and photography related to study project of the candidate, elected from offerings of the graduate level. Approval of the candidate's advisory committee and approval of the instructor are required. May be repeated for credit, courses are non-sequential.

Restrictions:

- Must have the following level: Graduate

May be repeated for credit

ARS785. Graduate Study in Design: VRL II. 3 Credits.

Specialized course study in graphic design and photography related to study project of the candidate, elected from offerings of graduate level. Approval of the candidate's advisory committee and approval of the instructor are required. May be repeated for credit, courses are non-sequential.

Restrictions:

- Must have the following level: Graduate

May be repeated for credit

ARS788. MFA Thesis in Intermedia Design: VRL. 6 Credits.

Execution and presentation of a body of significant work in graphic design/ photography as evidence of the candidate's level of accomplishment. Project selected in consultation with VRL faculty and thesis committee. Paper and slides required. Must be repeated once for credit.

Restrictions:

- Must have the following level: Graduate

May be repeated for credit

ARS790. Thesis in Art Studio. 3-12 Credits.

Students complete and exhibit a body of creative work culminating the graduate degree. MAAS candidates complete one semester of Thesis for 3 credits. MFA candidates complete a total of 12 credits, Thesis I and II for 6 credits each. MFA candidates must convene a thesis committee. An artist statement and appropriate documentation of the thesis exhibition are submitted to the college library. Required form available in the Records and Registration Office. Additional materials fee may be applied.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS793. Art Studio Selected Topic. 3-12 Credits.

Selected topics courses are regularly scheduled courses that focus on a particular topic of interest. Descriptions are printed in the Schedule of Classes each semester. Selected topics courses may be used as elective credit and may be repeated for credit, provided that the topic of the course changes.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Studio Art (300)

May be repeated for credit

ARS794. Fieldwork In Art Studio. 1-12 Credits.**Restrictions:**

- Must have the following level: Graduate

May not be repeated for credit

ARS795. Independent Study Art. 1-12 Credits.

Additional materials fee may be applied.

Attributes:

- Liberal Arts

Restrictions:

- Must have the following level: Graduate

May be repeated for credit

ARS799. Continued Registration. 6 Credits.**Restrictions:**

- Must have the following level: Graduate

May be repeated for credit

ARE500. Contemporary Approaches in Art Education. 3 Credits.

Focuses on relationships between historic and contemporary art pedagogies in terms of approaches to learning, students, conceptions of teaching, perceived educational purposes, and art teaching practices.

Attributes:

- Liberal Arts

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Visual Arts Education P-12 (050P)

Corequisites:

- ARE590

May not be repeated for credit

ARE501. Graduate Readings in Art Education. 1 Credit.

Presents contemporary and historic readings in art education. Includes antecedents to and examples of contemporary pedagogical approaches to learning and teaching in art.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Interdisciplinary (050I)
 - Summer Intensive (050S)
 - Visual Arts Education (050A)

May not be repeated for credit

ARE502. Curriculum and Instruction in Art. 3 Credits.

Design and evaluation of art curriculum in relation to contemporary art practices, instructional strategies, and assessment in secondary settings. Includes critical reflection on connections between schools and communities and culturally responsive pedagogic practices, and how to integrate contemporary art into middle and high school art classrooms.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Visual Arts Education P-12 (050P)

Corequisites:

- ARE591

May not be repeated for credit

ARE512. Material Inquiry in Art Education I. 3 Credits.

Students use material inquiry to develop PK-5 art-making projects and lesson plans, integrating computational and narrative reasoning with traditional, digital and new media materials and methods. The course emphasizes sustainable, universally accessible and culturally inclusive practices in art studio/classrooms.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Visual Arts Education P-12 (050P)

May not be repeated for credit

ARE517. Visual Arts Research I. 2 Credits.

Working concurrently with Graduate Studio Research I, students will write a written proposal for a body of artwork based on theories, practices and contexts of the visual arts and art education pedagogy.

Attributes:

- Research

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Interdisciplinary (050I)
 - Summer Intensive (050S)
 - Visual Arts Education (050A)

Corequisites:

- ARS512

May not be repeated for credit

ARE518. Visual Arts Research II. 2 Credits.

Students continue to probe the relationship between theory and practice as a core element in artistic and pedagogical research as a result of their exploration of research in Visual Arts Research I.

Attributes:

- Research

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Interdisciplinary (050I)
 - Summer Intensive (050S)
 - Visual Arts Education (050A)

Corequisites:

- ARS513

May not be repeated for credit

ARE519. Art and Pedagogy I: Contemporary Approaches. 3 Credits.

Students will utilize theoretical frameworks shaping contemporary art education practice to develop an expanded repertoire of contemporary pedagogical strategies for engaging students with making and discussing art.

Attributes:

- Research

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Interdisciplinary (050I)
 - Summer Intensive (050S)
 - Visual Arts Education (050A)

Prerequisites:

- ARE501 Minimum Grade of D-

May not be repeated for credit

ARE520. Winter Session Review. 1 Credit.

In this Winter session weekend course, students will synthesize and refine ideas for their body of artwork, Artist Statement, Journal, and classroom experience developed during the fall semester.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Interdisciplinary (050I)
 - Summer Intensive (050S)
 - Visual Arts Education (050A)

Prerequisites:

- ARE517 Minimum Grade of D-

May not be repeated for credit

ARE590. Fieldwork in Art Education I. 1 Credit.

Students observe in art classrooms to examine teaching/learning environments instructional strategies, and to document participant learning. The course must be taken concurrently with ARE500, Contemporary Approaches in Art Education.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Visual Arts Education P-12 (050P)

Corequisites:

- ARE500

May not be repeated for credit

ARE591. Fieldwork in Art Education 2. 1 Credit.

Through assisting PK-12 teachers at various levels, students will engage in preparation and organization of lesson materials and supplies, small-group instruction, and exhibition of student artwork in school. The course fulfills 45 hours of New York State's 100-hour pre-student teaching fieldwork for teaching certification.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Visual Arts Education P-12 (050P)

Prerequisites:

- ARE500 Minimum Grade of B-
- ARE590 Minimum Grade of S

Corequisites:

- ARE502

May not be repeated for credit

ARE593. Art Ed Selected Topic. 3-12 Credits.

Selected topics courses are regularly scheduled courses that focus on a particular topic of interest. Descriptions are printed in the Schedule of Classes each semester. Selected topics courses may be used as elective credit and may be repeated for credit, provided that the topic of the course changes.

Restrictions:

- Must have the following level: Graduate

May be repeated for credit

ARE594. Fieldwork In Art Ed. 3 Credits.**Restrictions:**

- Must have the following level: Graduate

May not be repeated for credit

ARE595. Indep Study Art Ed. 0 Credits.**Restrictions:**

- Must have the following level: Graduate

May be repeated for credit

ARE701. Seminar in Art Education. 3 Credits.

This course will focus on the current directions and practices in art education, art and related disciplines. Attention will be given to the reflection on current practice of graduate students writing a comprehensive plan of study. This required course must be taken within the first six credits of graduate study.

Restrictions:

- Must have the following level: Graduate

May not be repeated for credit

ARE703. Instructional Resources in Art Education. 4 Credits.

Development of professional foundations for teaching art, which includes a critical review of related literature; designing, implementing and reflecting on differentiated culturally responsive instruction; considerations for classroom organization and material management.

Restrictions:

- Must have the following level: Graduate

Prerequisites:

- ARE502 Minimum Grade of B
- ARE591 Minimum Grade of S

May not be repeated for credit

ARE712. Material Inquiry in Art Education II. 3 Credits.

Visual arts practice as research in grades 6-12 art studio/classrooms. Through material inquiry, students will learn to integrate traditional art making materials and methods with digital, time-based and online artmaking in middle and secondary schools.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Visual Arts Education P-12 (050P)

Prerequisites:

- ARE512 Minimum Grade of B-

May not be repeated for credit

ARE717. Research in Art Education. 3 Credits.

Designed as an introduction to research topics and methods in art education. Topics include: Identification of research problems, the literature review, conducting searches, and reading and interpreting research journal articles. Different types of inquiry – descriptive, quantitative, qualitative, philosophical and curriculum research – will be examined. This course is designed for students to complete individual scholarly reviews of the literature in the topic areas for this master's thesis projects.

Restrictions:

- Must have the following level: Graduate

Prerequisites:

- ARE701 Minimum Grade of D-

May not be repeated for credit

ARE721. Art and Pedagogy II. 3 Credits.

Students synthesize studio and pedagogical research and apply to the development of curriculum emerging from contemporary artistic practices. Includes designing curriculum and instructional strategies, organizing and presenting synthesis research in a public forum, and developing writing for publication.

Attributes:

- Creative Works
- Research

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Interdisciplinary (050I)
 - Summer Intensive (050S)
 - Visual Arts Education (050A)

Corequisites:

- ARS714

May not be repeated for credit

ARE749. Seminar in Student Teaching in Art. 1 Credit.

Synthesizing of student teaching learning through critical reflection on planning, teaching and assessment and development of professional practices outside of classroom instruction, including preparation for certification.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Visual Arts Education P-12 (050P)

Corequisites:

- ARE750
- ARE751

May not be repeated for credit

ARE750. Student Teaching in Art K-6. 6 Credits.**Restrictions:**

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Visual Arts Education P-12 (050P)

Prerequisites:

- ARE703 Minimum Grade of B-

May not be repeated for credit

ARE751. Student Teaching in Art 7-12. 6 Credits.

Student teaching field experience in art in which students demonstrate proficiency in all areas of art teachers' responsibility in the secondary school. A minimum of 30 hours per week for at least 8 weeks.

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Visual Arts Education P-12 (050P)

Prerequisites:

- ARE703 Minimum Grade of B-

Corequisites:

- ARE749

May not be repeated for credit

ARE790. Thesis in Art Education (3-6). 3-6 Credits.

Preparation and writing of a thesis under the guidance of the major professor. Required form available in the Records and Registration Office.

Restrictions:

- Must have the following level: Graduate

May not be repeated for credit

ARE793. Art Ed Selected Topic. 3-12 Credits.

Selected topics courses are regularly scheduled courses that focus on a particular topic of interest. Descriptions are printed in the Schedule of Classes each semester. Selected topics courses may be used as elective credit and may be repeated for credit, provided that the topic of the course changes.

Restrictions:

- Must have the following level: Graduate

May be repeated for credit

ARE794. Fieldwork in Art Educat. 3 Credits.**Restrictions:**

- Must have the following level: Graduate

May be repeated for credit

ARE795. Indep Study Art Ed. 1-12 Credits.**Restrictions:**

- Must have the following level: Graduate

May be repeated for credit

ARE799. Continued Registration. 1-12 Credits.**Restrictions:**

- Must have the following level: Graduate

May be repeated for credit

DDF502. Introduction to Computation for Media. 3 Credits.

The course focuses on the fundamental concepts of programming (variables, conditionals, iteration, functions, and objects) and then uses these concepts to create animations, graphics, sound and 3D-models. It also touches on more advanced techniques such as image processing, computer vision, data parsing and 3D graphics.

Attributes:

- Liberal Arts

Restrictions:

- Must have the following level: Graduate

May not be repeated for credit

DDF510. Computer Aided design 1. 3 Credits.

Introduces 3D computer aided design and drawing, rapid manufacturing. Students become acquainted with the virtual spaces of CAD software and NURBS geometry with the intent to output tangible objects through 3D printing.

Restrictions:

- Must be enrolled in the following class: Graduate

May not be repeated for credit

DDF512. Computer Aided Design 2. 3 Credits.

Further the student knowledge and skills taught in DDF510 CAD1, developing an advanced understanding of 3-dimensional modeling and fabrication. Parametric modeling and further application of 3D visualization technologies and advanced additive manufacturing process will be emphasized.

Restrictions:

- Must be enrolled in the following class: Graduate

Prerequisites:

- DDF510 Minimum Grade of C

May not be repeated for credit

DDF555. 3D Computational Design. 3 Credits.

This course serves as an introduction for designing 3D objects using a parameter-based computational approach. Students will be guided through using the fundamentals of programming variables, conditionals, loops and iteration) to explore software-based 3D modeling.

Restrictions:

- Must have the following level: Graduate

Prerequisites:

- DDF510 Minimum Grade of C-
- DDF502 Minimum Grade of C-

May not be repeated for credit

DDF560. Introduction to Designing with Microprocessors. 3 Credits.

Making Things Move is the integration of Science, Technology, Engineering, Art, and Math (STEAM). and computer technologies into synergic design of computer controlled electronic mechanical systems. The instructors approach to this course will be project based.

Restrictions:

- Must have the following level: Graduate

Prerequisites:

- DDF510 Minimum Grade of C
- DDF502 Minimum Grade of C

May not be repeated for credit

DDF593. DDF Selected Topic. 1-12 Credits.

Selected topics courses are regularly scheduled courses that focus on a particular topic of interest. Descriptions are printed in the Schedule of Classes each semester. Selected topics courses may be used as elective credit and may be repeated for credit, provided that the topic of the course changes.

Restrictions:

- Must be enrolled in the following class: Graduate

May be repeated for credit

DDF595. Independent Study DDF. 1-12 Credits.**Restrictions:**

- Must have the following level: Graduate

May be repeated for credit

DDF701. Advanced Computer Aided Design. 3 Credits.

This course will expand upon skills developed in CAD I and CAD II and introduce alternative tools and techniques for the development of complex designs. Students will gather and manipulate 3D scan information, reverse engineer from scan data, develop an understanding of tri, quad, and n-gonal mesh topologies, and model multiple part assemblies.

Restrictions:

- Must have the following level: Graduate

Prerequisites:

- DDF512 Minimum Grade of C-

May not be repeated for credit

DDF705. Advanced 3D Printing. 3 Credits.

This course takes students through preparing and printing files on professional level 3D printers. Students will develop the hands on technical skills needed to operate and maintain a variety of industrial grade printers in the work force. They will use critical thinking skills to identify the material, method and machine best suited for a particular application. Students will have an opportunity at the end of the course to take an exam to receive Stratasys 3D printing certification.

Restrictions:

- Must have the following level: Graduate

Prerequisites:

- DDF512 Minimum Grade of C-

May not be repeated for credit

DDF710. Fabrication Processes. 3 Credits.

Fabrication process is concerned with the production of products and the manufacturing processes used to shape materials. Students will be exposed to rapid prototyping technologies that exist beyond 3D printing such as subtractive milling, laser cutting, and CNC.

Restrictions:

- Must have the following level: Graduate

Prerequisites:

- DDF512 Minimum Grade of C-

May not be repeated for credit

DDF790. Thesis Digital Design & Fabric. 1-6 Credits.

May be repeated for credit

DDF794. Fieldwork/Digital Design & Fab. 1-6 Credits.

May be repeated for credit

DDF795. Independent Study. 1-12 Credits.

May be repeated for credit