

INTEGRATED STUDIO ARTS

<http://www.design.iastate.edu/artvisualculture/index.php>

The Department of Art and Visual Culture offers degree programs focused on visual art and visual culture and offers courses in art history, studio arts, and art education. Degree offerings include the Bachelor of Arts in Art and Design, Bachelor of Fine Arts in Integrated Studio Arts, and Master of Fine Arts in Integrated Visual Arts.

Undergraduate Study

BFA Integrated Studio Arts

Students select from studio options including ceramics, digital media, drawing, furniture design, illustration, jewelry and metalsmithing, scientific illustration, two- and three-dimensional mixed media, painting, photography, printmaking, textiles, and new genres. Over the four-year course of study students will develop a portfolio and prepare for a professional practice in the visual arts. This concentration engages aesthetics, visual problem-solving, critical thinking, and skill development, drawing on contemporary developments, historical and cultural theory, and studio practice.

Transfer students with studio credits from other colleges and universities must present a portfolio of work created in those courses to determine if these credits can be applied toward specific studio requirements. Students are required to present this portfolio upon admission and prior to registration for classes. Arrangements for this process must be made with the department's professional advisers.

The department offers an undergraduate minor in Illustration and participates in the undergraduate minors in Classical Studies, Critical Studies in Design, Design Studies, Digital Media, and Textile Design.

Undergraduate Curriculum

The Curriculum in Integrated Studio Arts leads to a 126.5-credit undergraduate Bachelor of Fine Arts in Integrated Studio Arts. Admission into the program requires the completion of at least 30.0 credits, including the following courses: DSN S 102, DSN S 110 or 115, DSN S 131, and DSN S 183; 6 credits of Social Sciences/Humanities; 6 credits of Math/Science; ENGL 150 (or test-out credit); LIB 160. Review of the student's portfolio and essay will also be significant factors.

Admission into the professional program is subject to the approval of a faculty committee following the completion of the College of Design Core Program. Applicants are reviewed on the basis of academic performance, a portfolio of original work, and a written essay.

Total Degree Requirement: 126.5 cr.

Only 65 credits from a two-year institution can apply, and may include up to 16 technical credits; 9 P-NP credits of free electives; 2.00 minimum GPA.

International Perspective: 3 credits

U.S. Diversity: 3 credits

Communication: 10 credits

(C or better grade ENGL 150 and ENGL 250)

ENGL 150	Critical Thinking and Communication	3
ENGL 250	Written, Oral, Visual, and Electronic Composition	3
LIB 160	Information Literacy	1
One course from the following:		3
COMST 101	Introduction to Communication Studies	
COMST 102	Introduction to Interpersonal Communication	
CMDIS 286	Communicating with the Deaf	
SP CM 212	Fundamentals of Public Speaking	
Total Credits		10

Humanities: 6 credits

6 credits from College of Design General Education Approved Course list

Social Sciences: 6 credits

6 credits from College of Design General Education Approved Course list

Math/Physics/Biol. Sciences: 6 credits

6 credits from College of Design General Education Approved Course list

General Education Courses: 9 credits

6 credits at level 300-400 from College of Design General Education Approved Course List

3 credits from College of Design General Education Approved Course list

Total Credits 9

College of Design Core: 11.5-12 credits

DSN S 102	Design Studio I	4
DSN S 115	Design Collaborative Seminar	0.5-1
or DSN S 110	Design Exchange Seminar I	
DSN S 131	Drawing I	4
DSN S 183	Design in Context	3
Total Credits		11.5-12

Integrated Studio Arts Core: 31 credits

ARTIS 202	Studio Fundamentals: Wood	2
ARTIS 203	Studio Fundamentals: Jewelry/Metalsmithing	2
ARTIS 204	Studio Fundamentals: Ceramics	2
ARTIS 206	Studio Fundamentals: Printmaking	2
ARTIS 210	Studio Fundamentals: Photo	2
ARTIS 212	Studio Fundamentals: Computers	3

ARTIS 213	Studio Fundamentals: Painting	2
ARTIS 214	Studio Fundamentals: Textiles	2
ARTIS 208	Color	2
ARTIS 230	Drawing II	3
ARTIS 310	Sources and Methods of Visual Art	3
ART H 280	History of Art I	3
ART H 281	History of Art II	3
Total Credits		31

ISA Concentration: 24 credits

Eight courses from ARTIS studio offerings. Faculty advisers will assist students in developing their studio concentration plan.

Art History: 9 credits

At least 6 credits from ART H 300+ course level.

Professional Practice: 5 credits

ARTIS 399	BFA Professional Practice	2
ARTIS 499	BFA Exhibition	1
Internship or Service Learning Course (one course of the following):		2
ARTIS 362	Artists, Designers and Sustainable Development	
ARTIS 448	Digital Textile Design	
ARTIS 462	Community-Engaged Arts Management.	
ARTIS 497	Studio Internship	
ART H 498	Selected Topics in Art History	
Total Credits		5

Electives: 9 credits

Post-Baccalaureate Undergraduate Certificate

Iowa State's Post-Baccalaureate Undergraduate Certificate program in Integrated Studio Arts (ISA) prepares students for either graduate study or career advancements by providing a focused environment for advancing aesthetic, technical, creative, and conceptual skills. While a bachelor's degree in visual arts is not required, a strong portfolio of artwork and a written statement of purpose are required for admission. Download application requirements (https://www.design.iastate.edu/wp-content/uploads/2019/01/Postbaccalaureate_ISA_2019-20.pdf) (PDF) or view online. (<https://www.design.iastate.edu/art-and-visual-culture/degrees/post-baccalaureate-undergraduate-certificate>)

Curriculum

Post-baccalaureate students will work with a faculty adviser to create a tailored 25-credit program of study including:

- 15 credits of 300/400-level Integrated Studio courses
- Six (6) credits of 300/400-level art history courses

- Three-credit elective selected from a list of options
- ARTIS 491: One-credit capstone exhibition course

For the capstone experience, you will be expected to produce an artist's statement and a written assessment of your learning that will be reviewed, along with your art, by the arts faculty.

This 25-credit certificate program must be completed in two (2) years. Students interested in developing a body of work for admission to graduate school or for professional practice will be ideal candidates.

Application Requirements

To apply for this program, please submit the following materials.

1. Digital portfolio in PowerPoint format:
 - Twenty (20) images of recent work with no more than four (4) of the 20 images being details
 - Descriptions on each PPT image slide need to include title, date, size and medium
2. One-page statement of intent
3. Current resume
4. Name and contact information of three (3) references

Application Deadlines

Contact the College of Design for application deadlines.

Ingrid Lilligren, Professor and Chair

Department of Art and Visual Culture

Upload to CyBox (email ililligr@iastate.edu for access to upload your application)

Questions?

Contact Ingrid Lilligren ([ililligr@iastate.edu?subject=Post-Baccalaureate Undergraduate Certificate in ISA](mailto:ililligr@iastate.edu?subject=Post-Baccalaureate%20Undergraduate%20Certificate%20in%20ISA)), Professor and Chair, Department of Art and Visual Culture.

Integrated Studio Arts. BFA

First Year

Fall	Credits Spring	Credits
DSN S 102 or DSN S 131	4 DSN S 102 or DSN S 131	4
DSN S 183 or General Education	3 DSN S 183 or General Education	3
ENGL 150 or General Education	3 ENGL 150 or General Education	3
DSN S 110 or DSN S 115	0.5-1 General Education	3
General Education	3 General Education	3
General Education	3 LIB 160	1
16.5-17		17

Second Year

Fall	Credits Spring	Credits
ART H 280 (fall only)	3 ART H 281 (spring only)	3
ARTIS 208 or 230	2-3 ARTIS 230 or 208	2-3
ARTIS Studio Fundamentals	2 ARTIS Studio Fundamentals	2
ARTIS Studio Fundamentals	2 ARTIS Studio Fundamentals	2
ARTIS Studio Fundamentals	2 ARTIS Studio Fundamentals	2
ARTIS Studio Fundamentals	2 ARTIS Studio Fundamentals	2
ENGL 250 (or General Education)	3 ENGL 250 (or General Education)	3
16-17		16-17

Third Year

Fall	Credits Spring	Credits
ARTIS 310	3 ARTIS Studio Option	3
ARTIS Studio Option	3 ARTIS Studio Option	3
ARTIS Studio Option	3 Internship or Service Learning	2
ART H 300 level or above	3 ART H 300 level or above	3
General Education	3 ARTIS 399	2
	DSN S 301 (Rome option only)	1
	ARTIS 494 (Rome option only)	1
15		15

Fourth Year

Fall	Credits Spring	Credits
ARTIS Studio Option	3 ARTIS Studio Option	3
ARTIS Studio Option	3 ARTIS Studio Option	3
ART H 300 level or above	3 ARTIS 499	1
General Education	3 General Education	3
Elective	3 Elective	3
	Elective	2
15		15

Admission into the BFA in Integrated Studio Arts requires the completion of 30.0 credits including the following courses DSN S 102, DSN S 131, DSN S 183, DSN S 110 or 115, 6 credits in Social Science/Humanities, 6 credits Math/Science, ENGL 150, LIB 160. A portfolio review and essay will also be significant factors.

Graduate Study

The department offers the Master of Fine Arts (MFA) in Integrated Visual Arts. The MFA curriculum in Integrated Visual Arts requires a minimum of 60 credits. The program of study includes seminar classes, a studio

concentration, history and criticism courses, elective courses outside the department or area of study, and the completion of a thesis exhibition and written thesis statement.

MFA graduates in Integrated Visual Arts link traditional studio disciplines with interdisciplinary studies. Graduates are prepared as visual artists to enter studio practice, business, higher education, or new interdisciplinary fields. The MFA is recognized as the terminal degree. A required thesis exhibition is composed of two parts: a substantial exhibition; and a written thesis statement that describes the development of the work in the exhibition, its objectives, and its historical and cultural points of reference. A written thesis with no exhibition component may be an appropriate alternative, but some portion of the work should entail an element of design problem-solving in the form of a visual product.

Studio Courses: 39 credits

Courses numbered ARTIS	27
Studio Courses outside of ISA	6
Thesis/Orals	6

Seminar Courses: 6 credits

(Students take 2 sections of ARTIS 571, or 1 section of ARTIS 571 and ARTIS 511)

Graduate Seminar ARTIS 571	3
	credits
	each
	section

ARTIS 571A Graduate Seminar: Grants, Residencies, Exhibitions, Entrepreneurialism

ARTIS 571B Graduate Seminar: Critique and Creative Process

ARTIS 511 Seminar in Teaching	3
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Art History/Theory/Criticism: 12 credits

ART H 501 required	3
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Art History courses	9
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Related Courses (outside of IVA program): 3 credits

Total: 60 Credits

Courses primarily for undergraduates:

ARTIS 201: Creative Visual Thinking

(0-6) Cr. 3. F.S.

Exploration of the nature of visual perception in relation to issues of visual communication, problem solving, envisioning information, and visual thinking. Studio assignments to be digitized and sent to instructor electronically for evaluation and critique.

ARTIS 202: Studio Fundamentals: Wood

(0-8) Cr. 2. F.S.

Prereq: Open to all students; sophomore level and above. Required of all ISA BFA majors

Half-semester course. Introduction to wood's physical properties, its potential as an expressive medium, and basic wood working hand tools and techniques.

ARTIS 203: Studio Fundamentals: Jewelry/Metalsmithing

(0-8) Cr. 2. F.S.

Prereq: Open to all students; sophomore level and above. Required of all ISA BFA majors

Half semester course. Introduction to basic jewelry/metals design and fabrication. Forming, texturing, and joining techniques (soldering/riveting) will be explored and applied to two projects.

ARTIS 204: Studio Fundamentals: Ceramics

(0-8) Cr. 2. F.S.

Prereq: Open to all students, sophomore level and above. Required of all ISA BFA majors

Half-semester course providing an introduction to ceramic techniques including hand-building, high fire and low fire glaze applications and expressive approaches that will be applied to two projects. The emphasis is on creative communication through ceramics.

ARTIS 206: Studio Fundamentals: Printmaking

(0-8) Cr. 2. F.S.

Prereq: Open to all students, sophomore level and above. Required of all ISA BFA majors.

Introduction to relief, monoprint, lithographic and intaglio printing as methods for visual communication and expression.

ARTIS 208: Color

(0-8) Cr. 2. F.S.

Prereq: Open to all students, sophomore level and above. Required for all ISA BFA majors.

Half-semester course. Introduction to color theory and color systems using various media for visual communication and creative expression.

ARTIS 210: Studio Fundamentals: Photo

(0-8) Cr. 2. F.S.

Prereq: Open to all students, sophomore level and above. Required of all ISA BFA majors.

Introduction to film camera operation and traditional black and white darkroom methods for visual communication and creative expression. Film cameras required for class but may be checked out for short periods during semester.

ARTIS 212: Studio Fundamentals: Computers

(0-6) Cr. 3. F.S.

Prereq: Open to all students, sophomore level and above. Required of all ISA BFA majors.

Introduction to digital media tools and concepts and digital fabrication processes to create two dimensional, three dimensional, and time-based artworks. Students will be introduced to major digital art and design software packages.

ARTIS 213: Studio Fundamentals: Painting

(0-8) Cr. 2. F.S.

Prereq: Open to all students, sophomore level and above. Required of all ISA BFA majors.

Half-semester course. Introduction to preparation of painting grounds, color mixing, manipulation of paint and pictorial space as methods for visual communication and expression.

ARTIS 214: Studio Fundamentals: Textiles

(0-8) Cr. 2. F.S.

Prereq: Open to all students, sophomore level and above. Required of all ISA BFA majors.

Half semester course. Introduction to two-dimensional and three-dimensional textile techniques used for visual communication and expression.

ARTIS 227: Introduction to Creative Digital Photography

(0-6) Cr. 3.

Prereq: DSN S 102, DSN S 131 and DSN S 183 or permission of instructor.

This course will include the functions and operations of the digital camera, scanning and other image input devices, digital image manipulation, software usage and support, color management and printing, presentation of images, compositional dynamics and the development of "seeing" as a medium of design, expression, and communication. Students should have access to a good or high quality digital camera with the ability to separately adjust shutter speed, f/stop and exposure, a laptop with updated Adobe Photoshop software, and enough digital storage for all class assignments.

ARTIS 227H: Introduction to Creative Digital Photography: Honors

(0-6) Cr. 3-4.

Prereq: DSN S 102, DSN S 131 and DSN S 183

This course will include the functions and operations of the digital camera, scanning and other image input devices, digital image manipulation, software usage and support, color management and printing, presentation of images, compositional dynamics and the development of "seeing" as a medium of design, expression, and communication. Students should have access to a good or high quality digital camera with the ability to separately adjust shutter speed, f/stop and exposure, a laptop with updated Adobe Photoshop software, and enough digital storage for all class assignments.

ARTIS 230: Drawing II

(0-6) Cr. 3. F.S.

Prereq: DSN S 102, DSN S 183 and DSN S 131

A continuation of DSN S 131. Further development of perceptual drawing skills from a variety of subject matter. Continued practice with drawing materials and techniques with emphasis on tonal and color media.

ARTIS 233: Watercolor Painting

(0-6) Cr. 3.

Prereq: ARTIS 230

Fundamentals of painting using water-based media applied to observation-based painting. Subject matter may include working from actual or two-dimensional references of still life, landscape, architectural space, and the human form.

ARTIS 233H: Watercolor Painting: Honors

(0-6) Cr. 3-4.

Prereq: ARTIS 230

Fundamentals of painting using water-based media applied to observation-based painting. Subject matter may include working from actual or two-dimensional references of still life, landscape, architectural space, and the human form.

ARTIS 238: Painting I

(0-6) Cr. 3. F.S.

Prereq: ARTIS 230

Fundamentals of painting using acrylic and oil media applied to observation-based painting. Subject matter may include working from actual or two-dimensional references of still life, landscape, and the human form.

ARTIS 238H: Painting I: Honors

(0-6) Cr. 3-4. F.S.

Prereq: ARTIS 230

Fundamentals of painting using acrylic and oil media applied to observation-based painting. Subject matter may include working from actual or two-dimensional references of still life, landscape, and the human form.

ARTIS 305: Collage, Assemblage, and the Found Object

(Dual-listed with ARTIS 505). (0-6) Cr. 3. Repeatable.

Prereq: 6 credits of 200 level studio or permission of instructor

Using techniques of collage and assemblage, this course will explore the significance of recycling, sustainable methods of art making, and thrift-store culture as medium and subject matter for artists. Through selected readings, slide presentations, and studio activities, we will address the environmental cause and effect of materials and methods, consumption and waste, and one's personal responsibility as stewards for the planet we share. Emphasis will be on conceptual development.

ARTIS 308: Computer Modeling, Rendering and Virtual Photography

(0-6) Cr. 3.

Prereq: ARTIS 230 or permission of instructor

Introduction to 3D modeling using computer and available software. Modeling, texturing, lighting, and rendering with respect to 3D object and still scene creation.

ARTIS 308H: Computer Modeling, Rendering and Virtual Photography: Honors

(0-6) Cr. 3-4.

Prereq: ARTIS 230 or permission of instructor

Introduction to 3D modeling using computer and available software. Modeling, texturing, lighting, and rendering with respect to 3D object and still scene creation.

ARTIS 310: Sources and Methods of Visual Art

(1-4) Cr. 3.

Study and application of methods used by contemporary artists for the purpose of generating ideas for new work. Field trip.

ARTIS 311: Contemporary Issues in Studio Art

Cr. 3.

Exploration of issues and directions in current art. Readings, discussions, and studio research projects to build an experimental and applied knowledge base for understanding each student's place in the contemporary art world.

ARTIS 320: Introduction to Furniture Design

(0-6) Cr. 3.

Prereq: ARTIS 202 or permission of instructor.

Design and production of basic furniture forms in wood. Introduction to power tools. Develop an individual design process including an understanding of scale and proportion. Develop a deeper understanding of wood and the issues of sustainability in furniture design.

ARTIS 320H: Introduction to Furniture Design: Honors

(0-6) Cr. 3-4.

Prereq: ARTIS 202 or permission of instructor.

Design and production of basic furniture forms in wood. Introduction to power tools. Develop an individual design process including an understanding of scale and proportion. Develop a deeper understanding of wood and the issues of sustainability in furniture design.

ARTIS 322: Intermediate Ceramics Studio

(0-6) Cr. 3.

Prereq: ARTIS 204 or permission of instructor.

Investigation of expressive forms and techniques in ceramics; introduction to throwing on the wheel, to exploration of utilitarian and sculptural approaches in the medium, and to glaze-making research and electric kiln firing.

ARTIS 322H: Intermediate Ceramics Studio: Honors

(0-6) Cr. 3-4.

Prereq: ARTIS 204 or permission of instructor.

Investigation of expressive forms and techniques in ceramics; introduction to throwing on the wheel, to exploration of utilitarian and sculptural approaches in the medium, and to glaze-making research and electric kiln firing.

ARTIS 323: Scientific Illustration Principles and Techniques

(Cross-listed with BPM I). (0-6) Cr. 3. Repeatable.

Prereq: DSN S 131, ARTIS 230, or equivalent, and 3 credits in biological sciences; or permission of the instructor

Studio basics and professional techniques in black & white, continuous tone, and color. Introduction to professional practice and principles of communicating science through art. Emphasis on tools, materials, and rendering.

ARTIS 324: Jewelry/Metalsmithing II

(0-6) Cr. 3.

Prereq: ARTIS 203 or permission of instructor

Continued study of traditional and contemporary metalsmithing fabrication techniques applicable to jewelry and object construction, including container forms. Emphasis on design, modeling and rendering techniques and progressive skill development. Basic stone setting and lost wax casting introduced.

ARTIS 324H: Jewelry/Metalsmithing II: Honors

(0-6) Cr. 3-4.

Prereq: ARTIS 203 or permission of instructor

Continued study of traditional and contemporary metalsmithing fabrication techniques applicable to jewelry and object construction, including container forms. Emphasis on design, modeling and rendering techniques and progressive skill development. Basic stone setting and lost wax casting introduced.

ARTIS 325: Integrated Studio Arts Seminar

(2-0) Cr. 2. Repeatable, maximum of 6 credits.

Prereq: Open to ISA BFA majors

Contemporary issues in studio arts explored through lectures, presentations and critiques.

ARTIS 326: Illustration and Illustration Software

(Cross-listed with BPM I). (0-6) Cr. 3. Repeatable.

Prereq: ARTIS 323/BPM I 323, or permission of the instructor

An introduction to digital illustration software. Application of painting, drawing and image making techniques using vector and raster based programs.

ARTIS 327: Illustration as Communication

(Cross-listed with BPM I). (0-6) Cr. 3.

Prereq: ARTIS 326/BPM I 326, or permission of the instructor

Investigation of illustration as a form of communication. Emphasis on problem solving, effective composition, and advancement of rendering skills.

ARTIS 329: Creative Photography

(0-6) Cr. 3. Repeatable, maximum of 6 credits.

Prereq: ARTIS 210 or permission of instructor

Continuation and expansion of concepts and processes from introductory photography. The class begins with advanced film camera techniques and experimentation with medium format cameras. It then moves into digital and color photography while also addressing output and presentation. Emphasis will be on the use of photography for visual communication and creative expression.

ARTIS 329H: Creative Photography, Honors

(0-6) Cr. 3-4. Repeatable, maximum of 6 credits.

Prereq: ARTIS 210 or permission of instructor

Continuation and expansion of concepts and processes from introductory photography. The class begins with advanced film camera techniques and experimentation with medium format cameras. It then moves into digital and color photography while also addressing output and presentation. Emphasis will be on the use of photography for visual communication and creative expression.

ARTIS 330: Drawing III: Life Drawing

(0-6) Cr. 3. Repeatable.

Prereq: ARTIS 230

Drawing from the human figure.

ARTIS 330H: Drawing III: Life Drawing, Honors

(0-6) Cr. 3-4. Repeatable.

Prereq: ARTIS 230

Drawing from the human figure.

ARTIS 331: Alternative materials for Artist/Designer

(3-0) Cr. 3. Repeatable. F.S.

Prereq: 200 level ISA studio courses, or permission of instructor

Exploration of alternative materials (primarily non-metallics, both natural and manufactured) applicable to the design and creation of small designed objects and adornment. Students will learn additive and reductive processes, experiment with found object inclusion, rubber mold-making, and resin casting. A series of finished pieces will result. Open to all majors in the College of Design.

ARTIS 337: Application of Scientific Illustration Techniques

(Cross-listed with BPM I). (0-6) Cr. 3. Repeatable, maximum of 6 credits. S.

Prereq: ARTIS 327

Rendering techniques applied to different types of biological and scientific subjects emphasizing communication. The use of traditional and digital media. Term project required.

ARTIS 338: Painting II

(0-6) Cr. 3. Repeatable.

Prereq: ARTIS 238 or ARTIS 213 and ARTIS 230

Painting using acrylic and oil media; composition and expression.

ARTIS 338H: Painting II: Honors

(0-6) Cr. 3-4. Repeatable.

Prereq: ARTIS 238 or ARTIS 213 and ARTIS 230

Painting using acrylic and oil media; composition and expression.

ARTIS 345: Woven Textile Structures

(0-6) Cr. 3. Repeatable.

Prereq: ARTIS 214 or permission of instructor

Introduction to woven textile construction using commercial and hand-dyed yarns. Emphasis on technical development of weaving as a means for personal expression as well as an understanding of its role within the applied arts.

ARTIS 345H: Woven Textile Structures, Honors

(0-6) Cr. 3-4. Repeatable.

Prereq: ARTIS 214 or permission of instructor

Introduction to woven textile construction using commercial and hand-dyed yarns. Emphasis on technical development of weaving as a means for personal expression as well as an understanding of its role within the applied arts.

ARTIS 346: Natural Dyes

(0-6) Cr. 3. Repeatable. F.S.

Introduction to natural dyes. Course includes a historical overview of natural dyes with attention to global perspectives. Emphasis on technical skill development and application of research in the creation of contemporary textile artwork, apparel and home furnishings.

ARTIS 346H: Natural Dyes: Honors

(0-6) Cr. 3-4. Repeatable. F.S.

Introduction to natural dyes. Course includes a historical overview of natural dyes with attention to global perspectives. Emphasis on technical skill development and application of research in the creation of contemporary textile artwork, apparel and home furnishings.

ARTIS 347: Printed Textile Design

(0-6) Cr. 3. Repeatable. F.S.

Prereq: ARTIS 214 or permission of instructor

Textile hand-printing methods on fabric including block, stencil and screen-printing using synthetic and natural dyes, discharging agents and pigments. Digital printing on fabric will be introduced. Experimental printing methods will also be explored. Emphasis on research and development of surface design techniques as a means for personal expression.

ARTIS 347H: Printed Textile Design: Honors

(0-6) Cr. 3-4. Repeatable. F.S.

Prereq: ARTIS 214 or permission of instructor

Textile hand-printing methods on fabric including block, stencil and screen-printing using synthetic and natural dyes, discharging agents and pigments. Digital printing on fabric will be introduced. Experimental printing methods will also be explored. Emphasis on research and development of surface design techniques as a means for personal expression.

ARTIS 356: Relief Printmaking: Digital/Traditional

(Dual-listed with ARTIS 556). (0-6) Cr. 3-4. Repeatable, maximum of 6 credits. F.S.

Prereq: For ARTIS 356: ARTIS 206 and credit or enrollment in ARTIS 230, or instructor permission; For ARTIS 556: Graduate classification or instructor permission

In-depth exploration of digital or traditional design and block cutting processes (computer/laser cutter/CNC router or drawing/chisels). Use relief printmaking to create a unified body of prints from those blocks. Emphasis is on experimental and creative use of printmaking with study of contemporary trends.

ARTIS 356H: Relief Printmaking: Digital/Traditional, Honors

(0-6) Cr. 3-4. Repeatable, maximum of 6 credits. F.S.

Prereq: ARTIS 206 and credit or enrollment in ARTIS 230, or instructor permission

Explore the techniques and aesthetic qualities of black and white and color relief printmaking with woodcuts, computer/laser cutter/CNC router blocks, or photopolymer plates. Emphasis is on experimental and creative use of printmaking with study of contemporary trends.

ARTIS 357: Intaglio and Monotype Printmaking: Digital / Traditional

(Dual-listed with ARTIS 557). (0-6) Cr. 3-4. Repeatable, maximum of 9 credits. F.S.

Prereq: For ARTIS 357: ARTIS 206 and credit or enrollment in ARTIS 230, or instructor permission; For ARTIS 557: Graduate classification or instructor permission

Explore the techniques and aesthetic qualities of black and white and color intaglio printmaking primarily through etching, aquatint, laser-cut plates and collagraph processes. Students will generate imagery through traditional drawing, collage and digital processes. Unique, one-of-a-kind black and white and color prints from Plexiglas will also be introduced. Emphasis is on experimental and creative use of printmaking for artistic expression.

ARTIS 357H: Intaglio and Monotype Printmaking: Digital / Traditional, Honors

(0-6) Cr. 3-4. Repeatable, maximum of 9 credits. F.S.

Prereq: ARTIS 206 and credit or enrollment in ARTIS 230, or instructor permission

Explore the techniques and aesthetic qualities of black and white and color intaglio printmaking primarily through etching, aquatint, laser-cut plates and collagraph processes. Students will generate imagery through traditional drawing, collage and digital processes. Unique, one-of-a-kind black and white and color prints from Plexiglas will also be introduced. Emphasis is on experimental and creative use of printmaking for artistic expression.

ARTIS 358: Lithography: Digital / Traditional

(Dual-listed with ARTIS 558). (0-6) Cr. 3. Repeatable. F.S.

Prereq: For ARTIS 358: ARTIS 206 and credit or enrollment in ARTIS 230, or instructor permission; For ARTIS 558: Graduate classification or instructor permission

Examine the techniques and aesthetic qualities of lithography primarily through hand-drawn and photographic plates. Students may generate imagery through traditional drawing, collage or digital processes. Emphasis is on experimental and creative use of printmaking for artistic expression. For those taking the course for a second semester, focus is on stone lithography and increased work with color.

ARTIS 358H: Lithography: Digital / Traditional, Honors

(0-6) Cr. 3-4. Repeatable. F.S.

Prereq: ARTIS 206 and credit or enrollment in ARTIS 230, or instructor permission

Examine the techniques and aesthetic qualities of lithography primarily through hand-drawn and photographic plates. Students may generate imagery through traditional drawing, collage or digital processes. Emphasis is on experimental and creative use of printmaking for artistic expression. For those taking the course for a second semester, focus is on stone lithography and increased work with color.

ARTIS 360: Sustainable Design and Fabrication of Furniture

(0-6) Cr. 3. F.S.

An introduction to issues of design and fabrication of furniture focusing on sustainability. Exploration of the effect of consumers on design and how this affects our environment and our global society.

ARTIS 362: Artists, Designers and Sustainable Development

(0-6) Cr. 3. S.

Prereq: Junior level standing in the University

The artist/designer's role in sustainable development with a focus on cultural understanding of the collaborating communities. Class discussion, visual exercises, and the creation of creative collaborative service-learning projects such as product design, habitat design, and visual arts projects. Preorientation for travel to Ghana in ARTIS 363.

Meets International Perspectives Requirement.

ARTIS 363: Studio Abroad: Ghana

(0-6) Cr. 3. SS.

Prereq: ARTIS 362

Traveling studio to Ghana, West Africa; an experiential tour of arts and history combined with design focused collaborative service-learning projects. Projects may include product development, design consultation, sustainable building design, and learning and teaching of visual arts. Student teams will develop projects in partnership with Ghanaians.

Meets International Perspectives Requirement.

ARTIS 399: BFA Professional Practice

(2-0) Cr. 2. S.

Prereq: Junior classification in ISA BFA curriculum.

Introduction to professional practices including development of portfolio (visual and written components). Lecture and presentation topics include applying to graduate school, internships, applying for jobs, grants/funding opportunities, professional networking, exhibition opportunities, and best practices for studio artists. Half-semester course. Required of all ISA majors.

ARTIS 407: Principles of 3D Character Animation

(Dual-listed with ARTIS 507). (0-6) Cr. 3. Repeatable, maximum of 9 credits.

Prereq: ARTIS 308

Animation techniques using the computer and available software. Principles of character animation. Prior knowledge of modeling, lighting, texturing and rendering with available software is assumed.

ARTIS 407H: Principles of 3D Character Animation: Honors

(0-6) Cr. 3-4. Repeatable, maximum of 9 credits.

Prereq: ARTIS 308

Animation techniques using the computer and available software. Principles of character animation. Prior knowledge of modeling, lighting, texturing and rendering with available software is assumed.

ARTIS 408: Principles of 3D Animation

(0-6) Cr. 3. Repeatable.

Prereq: ARTIS 308

Animation techniques using the computer and available software. Principles of animation. Prior knowledge of modeling, lighting, texturing, animation and rendering with computer and available software is assumed.

ARTIS 408H: Principles of 3D Animation: Honors

(0-6) Cr. 3-4. Repeatable.

Prereq: ARTIS 308

Animation techniques using the computer and available software. Principles of animation. Prior knowledge of modeling, lighting, texturing, animation and rendering with computer and available software is assumed.

ARTIS 409: Computer/Video Game Design and Development

(Dual-listed with ARTIS 509). (0-6) Cr. 3. Repeatable, maximum of 12 credits.

Prereq: Permission of instructor. Programming emphasis: COM S 227, COM S 228, COM S 229 or equivalent in engineering; art or graphics emphasis: ARTIS 230 and ARTIS 308; writing emphasis: an English course in creative writing or writing screen plays; business or marketing students: Junior classification

Independent project based creation and development of "frivolous and non-frivolous" computer games in a cross-disciplinary team. Projects require cross-disciplinary teams. Aspects of Indie development and computer/video game history will be discussed.

ARTIS 420: Advanced Furniture Design

(Dual-listed with ARTIS 520). (0-6) Cr. 3. Repeatable, maximum of 12 credits. F.S.

Prereq: ARTIS 320

Design and creation of increasingly complex furniture forms with consideration of precedents and innovative techniques and approaches. Continued development of a unique personal approach to the design and making of furniture. Refined sensitivity to wood, and continued consideration of various sustainable practices.

ARTIS 420H: Advanced Furniture Design: Honors

(0-6) Cr. 3-4. Repeatable, maximum of 12 credits. F.S.

Prereq: ARTIS 320

Design and creation of increasingly complex furniture forms with consideration of precedents and innovative techniques and approaches. Continued development of a unique personal approach to the design and making of furniture. Refined sensitivity to wood, and continued consideration of various sustainable practices.

ARTIS 422: Ceramics Studio

(Dual-listed with ARTIS 522). (0-6) Cr. 3. Repeatable, maximum of 12 credits. F.S.

Prereq: For ARTIS 422: ARTIS 322; For ARTIS 522: graduate classification in the MFA program in Integrated Visual Arts; or permission of instructor

Creation of a body of work in personal ceramic forms and unique surface treatments. Gas Kiln firings, research into contemporary ceramic artists and development of a body of increasingly skilled work are emphasized. Students are expected to be capable of independent studio work and take responsibility for kiln firings.

ARTIS 422H: Ceramics Studio: Honors

(0-6) Cr. 3-4. Repeatable, maximum of 12 credits. F.S.

Prereq: ARTIS 322

Creation of a body of work in personal ceramic forms and unique surface treatments. Gas Kiln firings, research into contemporary ceramic artists and development of a body of increasingly skilled work are emphasized. Students are expected to be capable of independent studio work and take responsibility for kiln firings.

ARTIS 424: Jewelry/Metalsmithing III

(Dual-listed with ARTIS 524). (0-6) Cr. 3. Repeatable, maximum of 12 credits. F.S.

Prereq: For ARTIS 424: ARTIS 324 or permission of instructor; For ARTIS 524: Graduate Classification in the MFA program in Integrated Visual Arts, or instructor permission

Emphasis on metal fabrication and hollow construction techniques applicable to jewelry, functional objects and sculptural art forms. Processes introduced include raising, forming, and anticlastic shell forming techniques. Introduction to mechanisms and tool making. Advanced students are encouraged to integrate alternative materials and technologies. A focus is placed on independent research, professional engagement and portfolio development.

ARTIS 424H: Jewelry/Metalsmithing III: Honors

(0-6) Cr. 3-4. Repeatable, maximum of 12 credits. F.S.

Prereq: ARTIS 324 or permission of instructor

Emphasis on metal fabrication and hollow construction techniques applicable to jewelry, functional objects and sculptural art forms. Processes introduced include raising, forming, and anticlastic shell forming techniques. Introduction to mechanisms and tool making. Advanced students are encouraged to integrate alternative materials and technologies. A focus is placed on independent research, professional engagement and portfolio development.

ARTIS 429: Advanced Photography

(Dual-listed with ARTIS 529). (0-6) Cr. 3. Repeatable. F.S.

Prereq: ARTIS 329

Independent, advanced work in traditional alternative and/or digital photographic processes. Emphasis is on development of a unified body of work and research into contemporary photographers and aesthetic concern.

ARTIS 429H: Advanced Photography: Honors

(0-6) Cr. 3-4. Repeatable. F.S.

Prereq: ARTIS 329

Independent, advanced work in traditional alternative and/or digital photographic processes. Emphasis is on development of a unified body of work and research into contemporary photographers and aesthetic concern.

ARTIS 430: Drawing IV

(Dual-listed with ARTIS 530). (0-6) Cr. 3. Repeatable, maximum of 9 credits. F.S.

Prereq: ARTIS 330

Figurative and/or non-figurative drawing with advanced work in media, composition, and theory.

ARTIS 430H: Drawing IV: Honors

(0-6) Cr. 3-4. Repeatable, maximum of 9 credits. F.S.

Prereq: ARTIS 330

Figurative and/or non-figurative drawing with advanced work in media, composition, and theory.

ARTIS 431: Character and Scene Design

(Dual-listed with ARTIS 531). Cr. 3. F.

Prereq: For ARTIS 431: DSN S 131, plus ARTIS 230, ARTIS 330, or instructor permission after portfolio review. For ARTIS 531: Graduate classification in the MFA program in Integrated Visual Arts; or instructor permission after portfolio review.

Drawing directed toward designing characters and environments to be used for telling stories in a variety of contexts. Emphasis on ideation, research, concept art and other process work over finished art.

ARTIS 432: Sequential Narrative Drawing

(Dual-listed with ARTIS 532). (0-6) Cr. 3. S.

Prereq: For ARTIS 432: DSN S 131, plus ARTIS 230, ARTIS 330, or instructor permission after portfolio review. For ARTIS 532, Graduate classification in the MFA program in Integrated Visual Arts; or instructor permission after portfolio review.

Studio course in drawing focusing on the fundamentals of communicating a narrative through sequential images in a variety of applications. Emphasis will be placed on visual research, ideation, concept art and process sketching.

ARTIS 438: Painting III

(Dual-listed with ARTIS 538). (0-6) Cr. 3. Repeatable, maximum of 9 credits. F.S.

Prereq: ARTIS 338

Figurative and non-figurative painting with advanced work in media, composition, and theory.

ARTIS 438H: Painting III: Honors

(0-6) Cr. 3-4. Repeatable, maximum of 9 credits. F.S.

Prereq: ARTIS 338

Figurative and non-figurative painting with advanced work in media, composition, and theory.

ARTIS 447: Printed Textile Design

(Dual-listed with ARTIS 547). (0-6) Cr. 3. Repeatable. F.S.

Prereq: For ARTIS 447: ARTIS 347 or permission of instructor; For ARTIS 547: Graduate classification.

Exploration of hand-printing methods on fabric including block, stencil, and screen-printing using dyes, discharging agents, and pigments. Individualized research and development of surface design techniques as means for personal expression.

ARTIS 448: Digital Textile Design

(Dual-listed with ARTIS 548). (0-6) Cr. 3. Repeatable. F.S.

Prereq: Junior classification in either College of Design or Apparel, Merchandising, Design

This hands-on studio course will allow students to explore digital printing technology and its application to textile design for those working within industry as well as independent studio practitioners. Digital design development includes pattern repeats and photo manipulation to create unique textile designs for fashion, interior and fine art applications.

ARTIS 458: Advanced Printmaking

(0-6) Cr. 3. Repeatable. F.S.

Prereq: ARTIS 356, ARTIS 357, or ARTIS 358, and permission of instructor

Independent, advanced work in printmaking processes. Emphasis is on development of a unified body of work and research into contemporary artists.

ARTIS 458H: Advanced Printmaking: Honors

(0-6) Cr. 3-4. Repeatable. F.S.

Prereq: ARTIS 356, ARTIS 357, or ARTIS 358, and permission of instructor

Independent, advanced work in printmaking processes. Emphasis is on development of a unified body of work and research into contemporary artists.

ARTIS 462: Community-Engaged Arts Management.

(1-4) Cr. 3. F.S.

Introduction to aspects of community arts management and art gallery operations. Class meets at ISU Design on Main Gallery, a community arts space in the Main Street Cultural District of Ames. Students will staff the gallery and assist in the conception, design and realization of exhibitions.

ARTIS 473: Video Art

(Dual-listed with ARTIS 573). (0-6) Cr. 3.

Prereq: ARTIS 212 or permission of instructor for enrollment in ARTIS 473; graduate standing or permission of instructor for enrollment in ARTIS 573

Usage of professional video editing software and application of best practices for video production and post-production to realize original artworks. Creation of narrative and non-narrative videos and site specific video installations. Prominent examples in the history of video art provide context for the coursework. Non-repeatable for graduate students.

ARTIS 475: Interactive Art

(Dual-listed with ARTIS 575). (0-6) Cr. 3.

Prereq: For ARTIS 475: ARTIS 212 or Permission of Instructor; for ARTIS 575: Graduate standing or permission of instructor.

Create software and integrate the sensors required to create interactive artworks, video games, and installations. Prominent examples in the history of interactive art provide context for the coursework.

ARTIS 482: Selected Topics in Studio Art

(Dual-listed with ARTIS 582). Cr. 1-3. Repeatable. F.S.

Prereq: Permission of instructor

Special issues related to studio art. Topics vary each time offered.

ARTIS 490: Independent Study

Cr. 1-6. Repeatable. F.S.SS.

Prereq: Written approval of instructor and department chair on required form in advance of semester of enrollment

Student must have completed craft design coursework appropriate to planned independent study. Offered on a graded basis or a satisfactory-fail basis.

ARTIS 490B: Independent Study: Ceramics

Cr. 1-6. Repeatable.

Prereq: Written approval of instructor and department chair on required form in advance of semester of enrollment

Student must have completed coursework appropriate to planned independent study. Offered on a graded basis or a satisfactory-fail basis.

ARTIS 490C: Independent Study: Computer Art and Design

Cr. 1-6. Repeatable.

Prereq: Written approval of instructor and department chair on required form in advance of semester of enrollment

Student must have completed coursework appropriate to planned independent study. Offered on a graded basis or a satisfactory-fail basis.

ARTIS 490D: Independent Study: Drawing

Cr. 1-6. Repeatable.

Prereq: Written approval of instructor and department chair on required form in advance of semester of enrollment

Student must have completed coursework appropriate to planned independent study. Offered on a graded basis or a satisfactory-fail basis.

ARTIS 490E: Independent Study: Textiles

Cr. 1-6. Repeatable.

Prereq: Written approval of instructor and department chair on required form in advance of semester of enrollment

Student must have completed coursework appropriate to planned independent study. Offered on a graded basis or a satisfactory-fail basis.

ARTIS 490F: Independent Study: Illustration

Cr. 1-6. Repeatable.

Prereq: Written approval of instructor and department chair on required form in advance of semester of enrollment

Student must have completed coursework appropriate to planned independent study. Offered on a graded basis or a satisfactory-fail basis.

ARTIS 490G: Independent Study: Metals

Cr. 1-6. Repeatable.

Prereq: Written approval of instructor and department chair on required form in advance of semester of enrollment

Student must have completed coursework appropriate to planned independent study. Offered on a graded basis or a satisfactory-fail basis.

ARTIS 490H: Independent Study: Honors

Cr. 1-6. Repeatable.

Prereq: Written approval of instructor and department chair on required form in advance of semester of enrollment

Student must have completed coursework appropriate to planned independent study. Offered on a graded basis or a satisfactory-fail basis.

ARTIS 490I: Independent Study: Painting

Cr. 1-6. Repeatable.

Prereq: Written approval of instructor and department chair on required form in advance of semester of enrollment

Student must have completed coursework appropriate to planned independent study. Offered on a graded basis or a satisfactory-fail basis.

ARTIS 490J: Independent Study: Photography

Cr. 1-6. Repeatable.

Prereq: Written approval of instructor and department chair on required form in advance of semester of enrollment

Student must have completed coursework appropriate to planned independent study. Offered on a graded basis or a satisfactory-fail basis.

ARTIS 490K: Independent Study: Printmaking

Cr. 1-6. Repeatable.

Prereq: Written approval of instructor and department chair on required form in advance of semester of enrollment

Student must have completed coursework appropriate to planned independent study. Offered on a graded basis or a satisfactory-fail basis.

ARTIS 490L: Independent Study: Furniture

Cr. 1-6. Repeatable.

Prereq: Written approval of instructor and department chair on required form in advance of semester of enrollment

Student must have completed coursework appropriate to planned independent study. Offered on a graded basis or a satisfactory-fail basis.

ARTIS 490M: Independent Study: Mixed Media

Cr. 1-6. Repeatable.

Prereq: Written approval of instructor and department chair on required form in advance of semester of enrollment

Student must have completed coursework appropriate to planned independent study. Offered on a graded basis or a satisfactory-fail basis.

ARTIS 491: Post Baccalaureate Capstone Course

Cr. 1. F.S.

Prereq: Enrollment in Post Baccalaureate Program.

Exhibition of artwork completed in the Post Baccalaureate program, required for fulfillment of certificate. Offered on a satisfactory-fail basis only.

ARTIS 493: Workshop

Cr. 1-3. Repeatable. SS.

Prereq: Permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 493B: Workshop: Ceramics

Cr. 1-3. Repeatable.

Prereq: Permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 493C: Workshop: Computer Art and Design

Cr. 1-3. Repeatable.

Prereq: Permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 493D: Workshop: Drawing

Cr. 1-3. Repeatable.

Prereq: Permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 493E: Workshop: Textiles

Cr. 1-3. Repeatable.

Prereq: Permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 493F: Workshop: Illustration

Cr. 1-3. Repeatable.

Prereq: Permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 493G: Workshop: Metals

Cr. 1-3. Repeatable.

Prereq: Permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 493H: Workshop: Honors

Cr. 1-3. Repeatable.

Prereq: Permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 493I: Workshop: Painting

Cr. 1-3. Repeatable.

Prereq: Permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 493J: Workshop: Photography

Cr. 1-3. Repeatable.

Prereq: Permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 493K: Workshop: Printmaking

Cr. 1-3. Repeatable.

Prereq: Permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 493L: Workshop: Furniture

Cr. 1-3. Repeatable.

Prereq: Permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 493M: Workshop: Mixed Media

Cr. 1-3. Repeatable.

Prereq: Permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 494: Integrated Studio Arts in Europe Seminar

(1-0) Cr. 1.

Prereq: Permission of instructor and planned enrollment in ARTIS 495

Cultural and historical aspects of art and design in Western Europe in preparation for study abroad. Area of study varies each time offered. Offered on a satisfactory-fail basis only. Offered on a satisfactory-fail basis only.

Meets International Perspectives Requirement.

ARTIS 495: Integrated Studio Arts in Europe

(Dual-listed with ARTIS 595). Cr. 3.

Prereq: Graduate classification, ARTIS 494 or equivalent, permission of instructor

International study abroad program in western Europe. Visits to design studios, art museums, and educational facilities. Related activities depending on specific area of study which may vary each time offered. Meets International Perspectives Requirement.

ARTIS 496: Art and Design Field Study

Cr. R. Repeatable.

Prereq: Concurrent enrollment in an art and design studio or integrated studio arts course and permission of instructor

Study and tours of museums, galleries, artist and/or designer studios and other areas of interest within art and design. Offered on a satisfactory-fail basis only.

ARTIS 497: Studio Internship

Cr. 1-6. Repeatable, maximum of 6 credits.

Prereq: Advanced classification in a department curriculum

Written approval of supervising instructor and department chair on required form in advance of semester of enrollment. Supervised experience with a cooperating artist or studio. Offered on a satisfactory-fail basis only.

ARTIS 499: BFA Exhibition

(1-0) Cr. 1. S.

Prereq: ARTIS 399 and senior classification in the ISA BFA Curriculum.

Capstone experience for the BFA degree, including the refinement of a final portfolio (visual and written components). Guest lecturers cover range of topics relevant to the professional practice of art and design. Course culminates in the planning, design and installation of the BFA group exhibition in a formal gallery setting. Half-semester course. Required of all ISA majors.

Courses primarily for graduate students, open to qualified undergraduates:

ARTIS 505: Collage, Assemblage, and the Found Object

(Dual-listed with ARTIS 305). (0-6) Cr. 3. Repeatable.

Prereq: 6 credits of 200 level studio or permission of instructor

Using techniques of collage and assemblage, this course will explore the significance of recycling, sustainable methods of art making, and thrift-store culture as medium and subject matter for artists. Through selected readings, slide presentations, and studio activities, we will address the environmental cause and effect of materials and methods, consumption and waste, and one's personal responsibility as stewards for the planet we share. Emphasis will be on conceptual development.

ARTIS 507: Principles of 3D Character Animation

(Dual-listed with ARTIS 407). (0-6) Cr. 3. Repeatable, maximum of 9 credits.

Prereq: ARTIS 308

Animation techniques using the computer and available software. Principles of character animation. Prior knowledge of modeling, lighting, texturing and rendering with available software is assumed.

ARTIS 508: Computer Aided Animation and Visualization

(0-6) Cr. 3. Repeatable, maximum of 6 credits.

Prereq: ARTIS 408 or graduate classification and permission of instructor

Further investigations begun in ARTIS 408. Attention given to the workflow and management of creating animation and visualizations.

ARTIS 509: Computer/Video Game Design and Development

(Dual-listed with ARTIS 409). (0-6) Cr. 3. Repeatable, maximum of 12 credits.

Prereq: Permission of instructor. Programming emphasis: COM S 227, COM S 228, COM S 229 or equivalent in engineering; art or graphics emphasis: ARTIS 230 and ARTIS 308; writing emphasis: an English course in creative writing or writing screen plays; business or marketing students: Junior classification
Independent project based creation and development of "frivolous and non-frivolous" computer games in a cross-disciplinary team. Projects require cross-disciplinary teams. Aspects of Indie development and computer/video game history will be discussed.

ARTIS 511: Seminar in Teaching

(3-0) Cr. 3.

Prereq: Graduate classification

Readings and discussion of university level design education issues, studio/classroom observation, development of a teaching philosophy, lesson planning and presentation.

ARTIS 520: Advanced Furniture Design

(Dual-listed with ARTIS 420). (0-6) Cr. 3. Repeatable, maximum of 12 credits. F.S.

Prereq: ARTIS 320

Design and creation of increasingly complex furniture forms with consideration of precedents and innovative techniques and approaches. Continued development of a unique personal approach to the design and making of furniture. Refined sensitivity to wood, and continued consideration of various sustainable practices.

ARTIS 522: Ceramics Studio

(Dual-listed with ARTIS 422). (0-6) Cr. 3. Repeatable, maximum of 12 credits. F.S.

Prereq: For ARTIS 422: ARTIS 322; For ARTIS 522: graduate classification in the MFA program in Integrated Visual Arts; or permission of instructor
Creation of a body of work in personal ceramic forms and unique surface treatments. Gas Kiln firings, research into contemporary ceramic artists and development of a body of increasingly skilled work are emphasized. Students are expected to be capable of independent studio work and take responsibility for kiln firings.

ARTIS 524: Jewelry/Metalsmithing III

(Dual-listed with ARTIS 424). (0-6) Cr. 3. Repeatable, maximum of 12 credits. F.S.

Prereq: For ARTIS 424: ARTIS 324 or permission of instructor; For ARTIS 524: Graduate Classification in the MFA program in Integrated Visual Arts, or instructor permission

Emphasis on metal fabrication and hollow construction techniques applicable to jewelry, functional objects and sculptural art forms. Processes introduced include raising, forming, and anticlastic shell forming techniques. Introduction to mechanisms and tool making. Advanced students are encouraged to integrate alternative materials and technologies. A focus is placed on independent research, professional engagement and portfolio development.

ARTIS 529: Advanced Photography

(Dual-listed with ARTIS 429). (0-6) Cr. 3. Repeatable. F.S.

Prereq: ARTIS 329

Independent, advanced work in traditional alternative and/or digital photographic processes. Emphasis is on development of a unified body of work and research into contemporary photographers and aesthetic concern.

ARTIS 530: Drawing IV

(Dual-listed with ARTIS 430). (0-6) Cr. 3. Repeatable, maximum of 9 credits. F.S.

Prereq: ARTIS 330

Figurative and/or non-figurative drawing with advanced work in media, composition, and theory.

ARTIS 531: Character and Scene Design

(Dual-listed with ARTIS 431). Cr. 3. F.

Prereq: For ARTIS 431: DSN S 131, plus ARTIS 230, ARTIS 330, or instructor permission after portfolio review. For ARTIS 531: Graduate classification in the MFA program in Integrated Visual Arts; or instructor permission after portfolio review.

Drawing directed toward designing characters and environments to be used for telling stories in a variety of contexts. Emphasis on ideation, research, concept art and other process work over finished art.

ARTIS 532: Sequential Narrative Drawing

(Dual-listed with ARTIS 432). (0-6) Cr. 3. S.

Prereq: For ARTIS 432: DSN S 131, plus ARTIS 230, ARTIS 330, or instructor permission after portfolio review. For ARTIS 532, Graduate classification in the MFA program in Integrated Visual Arts; or instructor permission after portfolio review.

Studio course in drawing focusing on the fundamentals of communicating a narrative through sequential images in a variety of applications. Emphasis will be placed on visual research, ideation, concept art and process sketching.

ARTIS 538: Painting III

(Dual-listed with ARTIS 438). (0-6) Cr. 3. Repeatable, maximum of 9 credits. F.S.

Prereq: ARTIS 338

Figurative and non-figurative painting with advanced work in media, composition, and theory.

ARTIS 547: Printed Textile Design

(Dual-listed with ARTIS 447). (0-6) Cr. 3. Repeatable. F.S.

Prereq: For ARTIS 447: ARTIS 347 or permission of instructor; For ARTIS 547: Graduate classification.

Exploration of hand-printing methods on fabric including block, stencil, and screen-printing using dyes, discharging agents, and pigments. Individualized research and development of surface design techniques as means for personal expression.

ARTIS 548: Digital Textile Design

(Dual-listed with ARTIS 448). (0-6) Cr. 3. Repeatable. F.S.

Prereq: Junior classification in either College of Design or Apparel, Merchandising, Design

This hands-on studio course will allow students to explore digital printing technology and its application to textile design for those working within industry as well as independent studio practitioners. Digital design development includes pattern repeats and photo manipulation to create unique textile designs for fashion, interior and fine art applications.

ARTIS 556: Relief Printmaking: Digital/Traditional

(Dual-listed with ARTIS 356). (0-6) Cr. 3-4. Repeatable, maximum of 6 credits. F.S.

Prereq: For ARTIS 356: ARTIS 206 and credit or enrollment in ARTIS 230, or instructor permission; For ARTIS 556: Graduate classification or instructor permission

In-depth exploration of digital or traditional design and block cutting processes (computer/laser cutter/CNC router or drawing/chisels). Use relief printmaking to create a unified body of prints from those blocks. Emphasis is on experimental and creative use of printmaking with study of contemporary trends.

ARTIS 557: Intaglio and Monotype Printmaking: Digital / Traditional

(Dual-listed with ARTIS 357). (0-6) Cr. 3-4. Repeatable, maximum of 9 credits. F.S.

Prereq: For ARTIS 357: ARTIS 206 and credit or enrollment in ARTIS 230, or instructor permission; For ARTIS 557: Graduate classification or instructor permission

Explore the techniques and aesthetic qualities of black and white and color intaglio printmaking primarily through etching, aquatint, laser-cut plates and collagraph processes. Students will generate imagery through traditional drawing, collage and digital processes. Unique, one-of-a-kind black and white and color prints from Plexiglas will also be introduced. Emphasis is on experimental and creative use of printmaking for artistic expression.

ARTIS 558: Lithography: Digital / Traditional

(Dual-listed with ARTIS 358). (0-6) Cr. 3. Repeatable. F.S.

Prereq: For ARTIS 358: ARTIS 206 and credit or enrollment in ARTIS 230, or instructor permission; For ARTIS 558: Graduate classification or instructor permission

Examine the techniques and aesthetic qualities of lithography primarily through hand-drawn and photographic plates. Students may generate imagery through traditional drawing, collage or digital processes. Emphasis is on experimental and creative use of printmaking for artistic expression. For those taking the course for a second semester, focus is on stone lithography and increased work with color.

ARTIS 571A: Graduate Seminar: Grants, Residencies, Exhibitions, Entrepreneurialism

(3-0) Cr. 3.

Prereq: Admission into graduate program in the College of Design

Professional opportunities and avenues of support available to studio artists. Skill development in preparing visual portfolios and writing applications and statements for grants, residencies and exhibitions. Comprehensive development of strategies needed to advance one's career as a professional studio artist. Students learn to create and apply a personalized plan that will guide them toward a successful studio practice as an emerging, mid-career and established artist.

ARTIS 571B: Graduate Seminar: Critique and Creative Process

(3-0) Cr. 3.

Prereq: Admission into graduate program in the College of Design

Ongoing weekly critiques and dialog about sources, methods, and progress of studio projects. Graduate students will learn to articulate their ideas from concept to creation. The interaction of students at different levels in a broad spectrum of studio courses will reveal commonalities and connections among all of the visual arts, accelerating individual creative development.

ARTIS 573: Video Art

(Dual-listed with ARTIS 473). (0-6) Cr. 3.

Prereq: ARTIS 212 or permission of instructor for enrollment in ARTIS 473; graduate standing or permission of instructor for enrollment in ARTIS 573

Usage of professional video editing software and application of best practices for video production and post-production to realize original artworks. Creation of narrative and non-narrative videos and site specific video installations. Prominent examples in the history of video art provide context for the coursework. Non-repeatable for graduate students.

ARTIS 575: Interactive Art

(Dual-listed with ARTIS 475). (0-6) Cr. 3.

Prereq: For ARTIS 475: ARTIS 212 or Permission of Instructor; for ARTIS 575: Graduate standing or permission of instructor.

Create software and integrate the sensors required to create interactive artworks, video games, and installations. Prominent examples in the history of interactive art provide context for the coursework.

ARTIS 582: Selected Topics in Studio Art

(Dual-listed with ARTIS 482). Cr. 1-3. Repeatable. F.S.

Prereq: Permission of instructor

Special issues related to studio art. Topics vary each time offered.

ARTIS 590: Special Topics

Cr. arr. F.S.SS.

Prereq: Bachelor degree in art and/or design, or evidence of satisfactory equivalency in specialized area

Written approval of instructor and department chair on required form in advance of semester of enrollment.

ARTIS 590B: Special Topics: Ceramics

Cr. arr.

Prereq: Bachelor degree in art and/or design, or evidence of satisfactory equivalency in specialized area

Written approval of instructor and department chair on required form in advance of semester of enrollment.

ARTIS 590C: Special Topics: Computer Art and Design

Cr. arr.

Prereq: Bachelor degree in art and/or design, or evidence of satisfactory equivalency in specialized area

Written approval of instructor and department chair on required form in advance of semester of enrollment.

ARTIS 590D: Special Topics: Drawing

Cr. arr.

Prereq: Bachelor degree in art and/or design, or evidence of satisfactory equivalency in specialized area

Written approval of instructor and department chair on required form in advance of semester of enrollment.

ARTIS 590E: Special Topics: Textiles

Cr. arr.

Prereq: Bachelor degree in art and/or design, or evidence of satisfactory equivalency in specialized area

Written approval of instructor and department chair on required form in advance of semester of enrollment.

ARTIS 590F: Special Topics: Illustration

Cr. arr.

Prereq: Bachelor degree in art and/or design, or evidence of satisfactory equivalency in specialized area

Written approval of instructor and department chair on required form in advance of semester of enrollment.

ARTIS 590G: Special Topics: Metals

Cr. arr.

Prereq: Bachelor degree in art and/or design, or evidence of satisfactory equivalency in specialized area

Written approval of instructor and department chair on required form in advance of semester of enrollment.

ARTIS 590I: Special Topics: Painting

Cr. arr.

Prereq: Bachelor degree in art and/or design, or evidence of satisfactory equivalency in specialized area

Written approval of instructor and department chair on required form in advance of semester of enrollment.

ARTIS 590J: Special Topics: Photography

Cr. arr.

Prereq: Bachelor degree in art and/or design, or evidence of satisfactory equivalency in specialized area

Written approval of instructor and department chair on required form in advance of semester of enrollment.

ARTIS 590K: Special Topics: Printmaking

Cr. arr.

Prereq: Bachelor degree in art and/or design, or evidence of satisfactory equivalency in specialized area

Written approval of instructor and department chair on required form in advance of semester of enrollment.

ARTIS 590L: Special Topics: Furniture

Cr. arr.

Prereq: Bachelor degree in art and/or design, or evidence of satisfactory equivalency in specialized area

Written approval of instructor and department chair on required form in advance of semester of enrollment.

ARTIS 590M: Special Topics: Mixed Media

Cr. arr.

Prereq: Bachelor degree in art and/or design, or evidence of satisfactory equivalency in specialized area

Written approval of instructor and department chair on required form in advance of semester of enrollment.

ARTIS 593: Workshop

Cr. 1-3. Repeatable. SS.

Prereq: Graduate classification and permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 593B: Workshop: Ceramics

Cr. 1-3. Repeatable.

Prereq: Graduate classification and permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 593C: Workshop: Computer Art and Design

Cr. 1-3. Repeatable.

Prereq: Graduate classification and permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 593D: Workshop: Drawing

Cr. 1-3. Repeatable.

Prereq: Graduate classification and permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 593E: Workshop: Textiles

Cr. 1-3. Repeatable.

Prereq: Graduate classification and permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 593F: Workshop: Illustration

Cr. 1-3. Repeatable.

Prereq: Graduate classification and permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 593G: Workshop: Metals

Cr. 1-3. Repeatable.

Prereq: Graduate classification and permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 593I: Workshop: Painting

Cr. 1-3. Repeatable.

Prereq: Graduate classification and permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 593J: Workshop: Photography

Cr. 1-3. Repeatable.

Prereq: Graduate classification and permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 593K: Workshop: Printmaking

Cr. 1-3. Repeatable.

Prereq: Graduate classification and permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 593L: Workshop: Furniture

Cr. 1-3. Repeatable.

Prereq: Graduate classification and permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 593M: Workshop: Mixed Media

Cr. 1-3. Repeatable.

Prereq: Graduate classification and permission of instructor

Intensive 2 to 4 week studio exploration. Topics vary each time offered and may have prerequisites.

ARTIS 595: Integrated Studio Arts in Europe

(Dual-listed with ARTIS 495). Cr. 3.

Prereq: Graduate classification, ARTIS 494 or equivalent, permission of instructor

International study abroad program in western Europe. Visits to design studios, art museums, and educational facilities. Related activities depending on specific area of study which may vary each time offered. Meets International Perspectives Requirement.

Courses for graduate students:**ARTIS 605: Research Methods**

(3-0) Cr. 3.

Prereq: Permission of instructor

Research strategies related to fine art and technology. Application of selected methods to specific issues.

ARTIS 607: Intermedia

(0-6) Cr. 3. F.S.

Prereq: Graduate classification and permission of instructor.

Exploration and application of media with various materials, methods and ideas.

ARTIS 697: Studio Internship

Cr. arr.

Prereq: Graduate classification and approval of POS committee

Supervised off-campus learning experience with a prominent artist, designer, or firm.

ARTIS 698: Current Issues in Studio Arts

Cr. 1-3. Repeatable, maximum of 9 credits. F.S.

Prereq: Graduate classification and permission of instructor.

Selected issues in contemporary studio arts. Topics and readings vary each time offered.

ARTIS 699: Research

Cr. arr. Repeatable.

Research in Integrated Studio Arts.

ARTIS 699A: Research: Thesis

Cr. arr. Repeatable.

Research thesis.

ARTIS 699B: Research: Thesis-exhibition

Cr. arr. Repeatable.

Research exhibition.