The course will offer a platform for students to research, experiment, and, ultimately, leverage the potential of digital tools toward a wide array of fields and disciplines. Students will be expected to utilize the Digital Design Studio’s resources, including 3D printers, laser cutter, and 4-Axis CNC mill, as well a selection of fabrication equipment housed in the school’s metal and wood shops to represent, model, and realize a series of design projects.

Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: None

ARST235 Architecture I
This course is a synthesis of fundamentals of design principles and introduction to design vocabulary, process methodologies, and craft. Emphasis is placed on developing students’ ability to examine the relationship between production (the process of creating things) and expression (the conveying of ideas and meaning) involved in the making of architecture. The intent of the course is to develop students’ awareness and understanding of the built environment as a result of the investigations, observations, and inquiries generated in the studio.

Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: None

ARST237 Printmaking
While various printmaking media—cardboard cut, woodcut, etching, engraving, drypoint, and aquatint—are taught technically, each student is expected to adapt them to his or her particular vision. Students learn to develop a print through a series of proofs with critical consideration as an important input in this progression from idea sketch to final edition. Extensive use is made of the Davison Art Center print collection.

Offering: Host
Grading: OPT
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: ARST131

ARST239 Painting I
This introductory-level course in painting (oils) emphasizes work from observation and stresses the fundamentals of formal structure: color, paint manipulation, composition, and scale. Students will address conceptual problems that will allow them to begin to develop an understanding of the power of visual images to convey ideas and expressions. The course will include individual and group critiques and museum trips.

Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: ARST131

ARST242 Typography
The fundamentals of fonts, letter forms, typographic design, elements of the book, and an introduction to contemporary graphic design are considered through a progression of theoretical exercises. Once working knowledge of the typeshop and InDesign (software for book design) is acquired, each student conceives, designs, and prints: first, a broadside, then a book. Use is made of the collection in the Davison Rare Book Room at Olin Library. While NOT a required sequence, this course is strongly recommended before taking ARST243.

Offering: Host
Grading: OPT
Credits: 1.00
Gen Ed Area: HA-ART
ARST243 Graphic Design
This studio course is an introduction to methods for visual communication—thinking and making through text, image, and the interaction of the two. A series of exercises and long-term projects will engage with the many facets of graphic design—typography, image generation, systems, craft, research, and language. Occasional lectures, readings, and presentations will provide historical context and precedent for contemporary graphic design. Through iterative exploration, students will develop a comfort with fundamental graphic design principles and tools.
Offering: Host
Grading: OPT
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: None

ARST244 Letterpress and Book Arts
This course focuses on the eidtioned self-published artists' book and the role of printed matter within that form. Students are introduced to various methods available to artists for self-publishing. Skills covered range from the use of the printing press, moveable type, and hands-on bookbinding, to digital design and the contracting of press-ready work to professional printing outfits. Through the production of ephemera, broadsides, small editions, and bound volumes, students will learn the rudiments of letterpress and book arts. Class prompts and assignments will call on students to use these media to express, transmit, and archive their personal artistic vision.
Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: None

ARST245 Sculpture I
An introduction to seeing, thinking, and working in three dimensions, the class will examine three-dimensional space, form, materials, and the associations they elicit. Through the sculptural processes of casting, carving, and construction in a variety of media, students will develop and communicate a personal vision in response to class assignments.
Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: None

ARST251 Photography I
This is a comprehensive introductory course to the methods and aesthetics of film-based and digital photography. The topics of study will include evaluating negatives and darkroom prints, developing film, Lightroom and Photoshop software, inkjet printing, reading light, visualization, photographic design, and history of photography.
Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: None

ARST253 Digital Photography I
This course is an extensive examination into the methods and aesthetics of digital photography. The topics of study will include DSLR camera operation, Adobe Photoshop, Adobe Bridge, and printing as well as, most importantly, a focus on photography as a fine art through both a historical and contemporary viewpoint.
Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: ARST131

ARST260 Introduction to Sumi-e Painting
We will learn basic technique and composition of traditional Japanese sumi-e painting. Sumi-e is a style of black-and-white calligraphic ink painting that originated in China and was introduced into Japan by Zen monks around 1333. We will concentrate on the four basic compositions of sumi-e: bamboo, chrysanthemum, orchid, and plum blossom. We will also study the works of the more famous schools, such as Kano. Students will create a portfolio of class exercises and their own creative pieces.
Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Identical With: CEAS460
Prereq: None

ARST261 Alternative Printmaking: Beginning Japanese Woodblock Technique
Students are taught traditional Japanese techniques for conceptualizing a design in terms of woodcut, carving the blocks, and printing them, first in trial proofs and editions. After understanding how both of these methods were originally used and then seeing how contemporary artists have adapted them to their own purposes, both for themselves and in collaboration with printers, students will use them to fulfill their own artistic vision. Considerable use is made of the Davison Art Center collection of traditional and contemporary Japanese prints as well as many European and American woodcuts.
Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Identical With: CEAS461
Prereq: None

ARST283 Physical Computing in Art and Design
This course aims to extend students' notions of the potential for the use of computers in the artist's studio by exploring opportunities in technology and art beyond familiar mouse, keyboard, and screen interactions. Moving away from these restrictions, students will learn basic electronics and programming using a microcontroller. The size of a postage stamp, these single-chip computers will provide students a window into the creative uses of computers in interactive, kinetic, and installation art. Combining microcontrollers with sensors placed on bodies, in physical objects, or in the environment, weekly projects will provide students with basic skills cumulatively leading to application in individual or collaborative projects. Through readings, discussions, and design of individual and collaborative work, students are expected to develop and articulate a theoretical basis for conceptualizing and discussing works presented in class, as well as their own creative projects. Students will maintain rigorous documentation of their process and progress in this course using blogs. No previous skills or software experience is required.
Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: ARST131

ARST284 Video Art
This course provides an introduction to the basic concepts of video art. Students will be introduced to camera operation, sound recording, and lighting, as well as video and sound editing. The screening of works by historical and contemporary artists and filmmakers creates the conceptual framework for the class and enables the students to develop a critical eye for time-based art and culture. Class discussions will focus on artists' screenings and students' projects, in
progress. The class will culminate in a major project in which students realize their own video project.

Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Identical With: FILM441
Prereq: None

ARST285 Generative Art, Computational Media, and Creative Coding
In this course, students will learn to use computers and software as platforms for creative expression. Following a series of intensive coding workshops, students will learn to execute projects involving chance operations, rule-based systems, simulated autonomy, and interactivity. These projects will emerge as animations, drawings, prints, and screen-based artworks. Students will work primarily with the creative coding applications Processing and Grasshopper. These are coding environments designed by artists to facilitate the use of data, mathematics, and computation in visual practice. In addition to learning to program, students will translate their code into physical artifacts using computer-driven hardware such as a CNC router, a laser cutter, and Arduinos. Additionally, students will be exposed to the history and practice of generative and computational art through lectures and student presentations. This conceptual work will emphasize the formal and critical paradigms of computational media and design beginning in the 1960s.

Offering: Host
Grading: OPT
Credits: 1.00
Gen Ed Area: HA-ART
Identical With: CIS285
Prereq: ARST131

ARST332 Drawing II
This class builds upon the course content covered in Drawing I (ARST131). As we continue to draw from observation, topics will include an in-depth exploration of the human figure and an introduction to color. This course also introduces a concept-based approach to drawing that explores narrative and content. While using brainstorming and ideation techniques, we will experiment with various marking systems, found imagery, processes, and spatial solutions. Further, the development of individual style and studio methodology is an aim in this course.

Offering: Host
Grading: OPT
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: ARST131

ARST334 Studies in Contemporary Urbanism
This course is an exploration of the physical and environmental design conditions that shape the built environment. Studio assignments will analyze and reimagine local urban conditions through maps, drawings, and models created through direct observation and hands-on study.

Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: None

ARST336 Architecture II
This course is a second-level architecture studio whose focus will be a single, intensive research and design project. As the semester progresses, additional design, representation, and production tools will be introduced and used for developing work for the project, from graphics software to the laser cutter. Additional information about the architecture studio at Wesleyan and its past projects may be found at: http://www.facebook.com/wesnorthstudio

Offering: Host
Grading: A-F
Credits: 1.50
Gen Ed Area: HA-ART
Prereq: ARST235

ARST338 Printmaking II
"Ideally, this semester is a continuation of ARST237. While various printmaking media not considered first semester—color intaglio and lithography—are taught technically, each student is expected to adapt them to his/her particular vision. Students learn to develop a print through a series of proofs with critical consideration as an important input in this progression from idea sketch to final edition. Extensive use is made of the Davison Art Center print collection. Students who have not taken ARST237 will need to learn basic etching techniques at the start of the semester, so they can expect a particularly intense beginning."

Offering: Host
Grading: OPT
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: ARST131

ARST340 Painting II: The Shifting Landscapes of the Mind, Nature, and History
Since the beginning of time, people have created art to document events in nature and society and to convey ideas and emotions as they responded to shifting conditions in the world—be they man-made or natural. Before written language, visual expressions of morality, concepts of the future, and abstract thought in the sciences and religion were represented in painting. Whenever dramatic shifts were experienced in society, painting documented them and commented on them. In this class, the skills and knowledge gained in ARST239 will serve as the foundation upon which students will be challenged to become technically proficient while they explore the topic of shifting landscapes or the shifting viewpoints of the mind, history, and nature. The themes, prompts, and concerns addressed in this course will allow for any formal, conceptual, or stylistic form of expression to resolve them—each student will be working differently. The goal of this class is for students to become fluent with the medium and make aesthetic choices that can best convey their ideas about and responses to each prompt. Lectures and meaningful class discussions will provide information and feedback about historical and contemporary issues and the plans for work. Individual and group critiques as well as museum and gallery trips will complement class work.

Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Identical With: ENVS440
Prereq: (ARST131 AND ARST239)

ARST344 Graphic Design (Web)
Graphic literacy in contemporary culture is only increasing, redefining our need to understand how design functions and why. This studio course will address graphic design considerations for the screen and web, including hierarchy, typography, iconography, color, and image. Through exercises and projects, students will learn fundamental graphic design principles and engage with their adaptability to the screen. Coursework will explore methods for achieving design that considers the user, as well as ways that a message, design, or product function across multiple formats.

Offering: Host
Grading: OPT
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: None
ARST346 Sculpture II
This is an intermediate-level course. Projects focus on the associative nature of three-dimensional form--how issues intrinsic to sculpture reflect concerns extrinsic to the art form. The class will emphasize the development of personal expressions of students' visions in response to class assignments.
Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: ARST245 OR ARST235

ARST352 Photography II
This is an intensive course intended for students with a solid foundation in photography. The students can choose to work in either film-based or digital media while developing their own unique voice. Topics will include medium-format film cameras, fiber paper, virtual drum scanning, large-format digital printing, and editing and sequencing images. Lectures and class discussions will provide a historical context, while presentations by visiting artists and trips to galleries and museums will introduce students to contemporary work in the medium. Emphasis will be placed on the weekly discussions of students' work.
Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART

ARST362 Sumi-e Painting II
Sumi-e Painting II is an advanced class for which Introduction to Sumi-e Painting (ARST 260) is a prerequisite. In this course, foundation techniques will be expanded upon. We will re-examine traditional techniques and composition, and there will be exploration of new contemporary techniques. There will also be experimentation with tools beyond the brush. This course will introduce a concept based approach to narrative and content. Students will be encouraged to develop a personal style and method.
Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Prereq: None

ARST408 Senior Tutorial (downgraded thesis)
Downgraded Senior Thesis Tutorial - Project to be arranged in consultation with the tutor. Only enrolled in through the Honors Coordinator.
Offering: Host
Grading: A-F

ARST409 Senior Thesis Tutorial
Topic to be arranged in consultation with the tutor.
Offering: Host
Grading: A-F

ARST410 Senior Thesis Tutorial
Topic to be arranged in consultation with the tutor.
Offering: Host
Grading: A-F

ARST411 Group Tutorial, Undergraduate
Topic to be arranged in consultation with the tutor.
Offering: Host
Grading: OPT

ARST412 Group Tutorial, Undergraduate
Topic to be arranged in consultation with the tutor.
Offering: Host
Grading: OPT

ARST419 Student Forum
Student-run group tutorial, sponsored by a faculty member and approved by the chair of a department or program.
Offering: Host
Grading: Cr/U

ARST420 Student Forum
Student-run group tutorial, sponsored by a faculty member and approved by the chair of a department or program.
Offering: Host
Grading: Cr/U

ARST465 Education in the Field, Undergraduate
Students must consult with the department and class dean in advance of undertaking education in the field for approval of the nature of the responsibilities and method of evaluation.
Offering: Host
Grading: OPT

ARST466 Education in the Field, Undergraduate
Students must consult with the department and class dean in advance of undertaking education in the field for approval of the nature of the responsibilities and method of evaluation.
Offering: Host
Grading: OPT

ARST467 Independent Study, Undergraduate
Credit may be earned for an independent study during a summer or authorized leave of absence provided that (1) plans have been approved in advance, and (2) all specified requirements have been satisfied.
Offering: Host
Grading: OPT

ARST468 Independent Study, Undergraduate
Credit may be earned for an independent study during a summer or authorized leave of absence provided that (1) plans have been approved in advance, and (2) all specified requirements have been satisfied.
Offering: Host
Grading: OPT
ARST469 Education in the Field, Undergraduate
Students must consult with the department and class dean in advance of undertaking education in the field for approval of the nature of the responsibilities and method of evaluation.
Offering: Host
Grading: OPT
Credits: 1.00
Gen Ed Area: None
Prereq: None

ARST470 Independent Study, Undergraduate
Credit may be earned for an independent study during a summer or authorized leave of absence provided that (1) plans have been approved in advance, and (2) all specified requirements have been satisfied.
Offering: Host
Grading: OPT
Credits: 1.00
Gen Ed Area: None
Prereq: None

ARST484 Data, Art, and Visual Communication
This course looks at the ways the digital arts—broadly defined—can be used to explore the intersections of research, data, design, and art. Following a creative software “bootcamp,” students will execute projects intended to help them generate, manipulate, and remix data for the purposes of visual communication and art. Students will use Adobe Creative Suite and Processing, an open source programming language, and integrated development environment (IDE) built for electronic arts, new media, and visual design. In addition to working in the studio, seminars, readings, and student presentations will explore the role of data visualization, “big data,” and the web in culture and society today. No prior software knowledge or coding skills are required. Students working in STEM, humanities, and social sciences are encouraged to enroll.
Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Identical With: CIS284
Prereq: None

ARST491 Teaching Apprentice Tutorial
The teaching apprentice program offers undergraduate students the opportunity to assist in teaching a faculty member’s course for academic credit.
Offering: Host
Grading: OPT

ARST492 Teaching Apprentice Tutorial
The teaching apprentice program offers undergraduate students the opportunity to assist in teaching a faculty member’s course for academic credit.
Offering: Host
Grading: OPT

ARST495 Research Apprentice, Undergraduate
Project to be arranged in consultation with the tutor.
Offering: Host
Grading: OPT

ARST496 Research Apprentice, Undergraduate
Project to be arranged in consultation with the tutor.
Offering: Host
Grading: Cr/U