ARS

Art, Studio

ARS 105 - D: Art, Art History and the Creative Process
An introduction to the creative process in art making and conceptual tools for understanding the visual arts. Students learn various methods of the creative process through demonstrations and hands-on projects in the studio, interwoven with lectures and discussions on related themes in art history and criticism.
3 credits

ARS 154 - D: Foundations of Drawing
Fundamentals of drawing using various drawing media and types of paper. Perspective, foreshortening, proportion, anatomy, and basic concepts of drawing are studied. The figure, still life, and landscape are explored as subject matter, and color theory is introduced.
3 credits

ARS 201 - D: Photography for Non-Majors
An introductory non-darkroom course on the fundamentals of camera techniques, photographic history, and terminology as well as the visual language of still and moving imagery. Students must own a 35mm camera with manual capability. Books, photographic materials, and field trip expenses are estimated to cost $200.
Advisory Prerequisite: ARS 154
3 credits

ARS 205 - D: Foundations: Idea and Form
An introduction to the basic building blocks for artistic practice and aesthetic analysis. Projects are organized around themes such as line, plane, volume, color, composition, typography, pattern, scale, narrative, performance, light, sound, and monument. These projects, as well as readings, presentations, and discussions, examine the importance of a changing cultural, environmental, and social context and its impact on meaning and perception in art and visual culture. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.
3 credits

ARS 225: Introductory Digital Art
A survey and hands-on introduction to digital media. Students are introduced to the practical, conceptual, and historical use of computers in the visual arts through lecture, labs, readings, and project critiques. This course serves as preparation for further study in electronic media. It is also an opportunity for students in the arts to gain basic computer literacy through the exploration of various programs including Photoshop, Illustrator, In Design, Dreamweaver and Flash. Students will develop strategies for effectively communicating with images. Emphasis is on the conceptual and artistic potential of the technology. No prior computer experience is required. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.
Pre- or Corequisite: ARS 154 or ARS 205
3 credits

ARS 254: Beginning Printmaking
An introduction to printmaking. The various media, tools, and techniques of painting and of preparing surfaces for painting are explored. Continues the work of ARS 154 in the traditional areas of landscape, still life, and figure, as well as in perspective, foreshortening, proportion, anatomy, and color theory. One or two field trips to New York City museums and galleries may be required.
Prerequisite: ARS 154
3 credits

ARS 255: Introductory Painting
Introductory painting in oils or acrylics. The various media, tools, and techniques of painting and of preparing surfaces for painting are explored. Continues the work of ARS 154 in the traditional areas of landscape, still life, and figure, as well as in perspective, foreshortening, proportion, anatomy, and color theory. One or two field trips to New York City museums and galleries may be required.
Pre- or Corequisite: ARS 154 or ARS 205
3 credits

ARS 256: Introductory Sculpture
An introduction to sculpture. Students will learn basic skills and concepts relevant to 3D creation, using a variety of materials and techniques. Specific sequentially organized projects in armature building, modeling, casting, and wood construction to develop technical skills, in conjunction with lectures, group critiques and discussions.
Prerequisite: ARS 154 or ARS 205
3 credits

ARS 264: Ceramics
Investigation of ceramic ware and ceramic sculpture utilizing a wide variety of approaches in earthenware and stoneware clay bodies. The course offers a technical and conceptual foundation for clay construction, low- and high-fire glazing, and multiple finishing techniques using gas and electric firing processes. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.
Prerequisite: ARS 154
3 credits

ARS 274: Beginning Printmaking
An introduction to printmaking. Demonstrations and lectures treat printmaking techniques and print shop procedures. Students are introduced to intaglio (etching, drypoint, engraving), relief (wood block, line block) monoprinting, and if time permits, lithography. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.
Prerequisite: ARS 154
3 credits

ARS 281: Photography I
An intensive course exploring the techniques and materials of black-and-white photography, employing traditional developing and printing techniques in the darkroom: Students must provide their own 35mm camera with the capability of full manual operation. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information. Estimated cost of supplies is $450, in addition to the course fee.
Prerequisite: ARS 154
3 credits

ARS 299: Studio Management Workshop
Development of practical skills needed to manage and maintain a studio lab or shop in the art department. Students work under the supervision of a faculty member in an area of interest, such as photography, printmaking, electronic media, or sculpture. May be repeated twice.
Prerequisite: Permission of instructor
1 credit, S/U grading

ARS 318: Movie Making: Shoot, Edit, Score
An investigation of the relationship between music and film and video. Students script, shoot, edit, and create short videos with soundtracks, exploring different aspects of visuals and music. All editing is done digitally. Works may be made for screen, installation, or performance. Also examines historical and contemporary artistic exploration with such media. Formerly offered as ARS/THR 318. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.
Prerequisite: ARS/MUS/THR 208 or ARS 225 or CCS 101
3 credits

ARS 324: Intermediate Digital Art: Design
This course focuses on the aesthetic, social, political, and ethical issues at stake in the production of design. The course extends beyond two-dimensional graphic design to
include critical approaches to the practice and production of architecture, urbanism, environmental design, social life, and fine art. 

Prerequisite: ARS/MUS/THR 208 or ARS 225

3 credits

ARS 325: Theory and Practice of Digital Arts: Print

An examination of the theories and techniques of computer and electronic media through lecture, labs, readings and project critiques. Digital imaging techniques are combined with layout programs to create image centered works, such as artist's books, individual prints, multiples, and installations. Hybrid combinations of digital and traditional photography and printmaking techniques are explored. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

Prerequisite: ARS/MUS/THR 208 or ARS 225

3 credits

ARS 326: Theory and Practice of Digital Art: Video

An introduction to the practice, theory, and history of video within art and independent media through labs, lecture, readings, and project critiques. Video production includes planning, shooting and editing video. Emphasis is on creative content, experimentation and critical thinking. Students will work with computer-based editing and compositing tools to create several short assignments and two significant projects using one or more techniques. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

Prerequisite: ARS/MUS/THR 208 or ARS 225

3 credits

ARS 327 - H: Theory and Practice of Digital Arts: Web Art, Design, and Culture

An investigation of the practical, historical, and theoretical issues related to art and design on the Internet. Students write a hypertext research paper, work with images, text, sound, and animation on the web to create web-based artworks in response to course content, and design an information-based site. Emphasis is on examining the history of the Internet, cultural implications of the web, and creative use of web technologies.

Prerequisite: ARS/MUS/THR 208 or ARS 225

3 credits

ARS 328: Theory and Practice of Digital Arts: Animation

An investigation of the practice, theory, and history of animation within art and independent media through labs, lecture, readings, and project critiques. Animation production will cover computer based stop-motion as well as some 2D and 3D computer animation. Emphasis is on creative content, experimentation and critical thinking. Students work with computer based 2D and 3D animation tools to create several short assignments and one significant project using one or more techniques.

Prerequisite: ARS/MUS/THR 208 or ARS 225

3 credits

ARS 350: Life Drawing and Painting

Drawing and painting of the human figure. May be repeated once. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

Prerequisite: ARS 255

3 credits

ARS 351: Painting II: Theory and Practice

Painting and drawing studio; practice and theory stressing exploration of media and crafts, historical styles, and individual development.

Prerequisite: ARS 154 and ARS 255

3 credits

ARS 352: Painting III: Theory and Practice

A continuation of ARS 351, stressing the individual development of the student as a maturing artist through critiques of the student's work and discussion of contemporary and historical issues in art. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

Prerequisite: ARS 351

3 credits

ARS 359: Theory and Practice of Conceptual Drawing

The further study of different processes and methods of generating drawings, encouraging individual expression. Slide presentations, assigned readings, and gallery visits are part of the student's experience. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

Prerequisite: ARHS 102 and ARS 255

3 credits

ARS 364: Advanced Theory and Practice of Ceramics

An advanced course in ceramics stressing sophisticated sculptural forms and techniques in earthenware, stoneware, porcelain, and raku clay bodies. Class work is based on individual projects stressing expression of ideas and image making. Additional techniques of mold making, slip casting, and raku firing enlarge the repertoire of construction and surface finishes. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

Prerequisites: ARS 264 and ARH 102

3 credits

ARS 365: Theories and Practice of Sculpture: Welding, Construction, and Intermedia

A range of techniques, materials and ways to approach sculpture will be explored. The class will consist of technical demonstrations in wood constructions, plasma cutting, welding, forming, forging in metal, and related concepts and techniques in intermedia. Through lectures, critiques and discussions, the course will also address the various stages of planning, from conceptualizing the idea, gathering materials, to physical and material considerations.

Prerequisite: ARS 256

3 credits

ARS 366: Theory and Practice of Sculpture: Modeling, Casting, and Carving

A historical and philosophical survey of sculpture in expanded fields. Exploration focusing on site as a major component of artwork in both content and form, emphasizing multidimensional work in relation to context, material and intent. The class will consist of technical demonstrations in various materials, lectures, critiques, and discussions. Students will learn creative skills in the design process: site analysis, conceptualization, presentation, and production. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

Prerequisite: ARS 256

3 credits

ARS 374: Theory and Practice of Printmaking: Intaglio Processes

Further development of the craft of black-and-white intaglio printing, utilizing various methods including dry point, engraving, etching, soft ground, and aquatint, with an emphasis on the history of printmaking. This course has an associated fee. Please see
ARS 452: Advanced Theory and Practice of Painting

3 credits
Prerequisite: ARS 274
and review of portfolio
225; permission of instructor after interview
Prerequisites: ARS/MUS/THR 208 or ARS

This course has an associated fee. Please see
www.stonybrook.edu/coursefees for more information. Estimated cost of supplies is
$300 in addition to the course fee.

ARS 375: Theory and Practice of Printmaking: Lithography

Demonstrations and hands-on work in the
basic techniques of direct lithographic printing
from limestone, primarily in black and
white, with an emphasis on the history of
printmaking.
Prerequisite: ARS 154
Advisory prerequisite: ARS 274

ARS 467: Advanced Theory and Practice of Sculpture: Intaglio Processes

Continued development of intaglio techniques, emphasizing a variety of multi-plate and single-plate color printing processes, and tailored to the individual requirements of advanced students. May be repeated once.
Prerequisite: ARS 374

ARS 472: Advanced Theory and Practice of Printmaking: Lithography

Continued development of lithographic techniques, emphasizing methods of stone and plate lithography and leading to the production of printed single- and multi-colored editions. May be repeated once.
Prerequisite: ARS 375

ARS 475: Undergraduate Teaching Practicum I

Work with a faculty member as an assistant
in one of the faculty member's regularly
scheduled classes. The student is required
to attend all the classes, do all the regularly
assigned work, and meet with the faculty
member at regularly scheduled times to discuss the intellectual and pedagogical matters relating to the course.
Prerequisites: Studio art major; preferably
U4 standing; sponsorship of an instructor;
permission of department
3 credits, S/U grading

ARS 476: Undergraduate Teaching Practicum II

Work with a faculty member as an assistant
in one of the faculty member's regularly
scheduled classes. The student is required
to attend all the classes, do all the regularly
assigned work, and meet with the faculty
member at regularly scheduled times to discuss the intellectual and pedagogical matters relating to the course. Students assume greater responsibility in such areas as assisting in demonstrations and critiques, only under direct supervision of the instructor. The course in which the student is permitted to work as a teaching assistant must be different from the course in which he or she previously served.
Prerequisite: ARS 475; permission of department
3 credits, S/U grading

ARS 481: Photography III

Advanced photography, stressing the
theory and practice of the medium as a
tool for individual expression and
communication: Emphasis will be on refining
production and presentation of prints. This
course has an associated fee. Please see
www.stonybrook.edu/coursefees for more
information. Estimated cost of supplies is $300
in addition to the course fee.
Prerequisites: ARS 381; permission of
instructor after interview and review of
portfolio
3 credits

ARS 482: Photography IV

Advanced photography, stressing the
theory and practice of communicative skills and
presentation, aimed at enabling the serious
photography student to follow and develop
his or her personal objectives. Emphasis will be on the preparation of a portfolio to reflect each student's future goals. Estimated cost of supplies is $300 in addition to the Lab fee. May be repeated once, for a total of 6 credits.

Prerequisites: ARS 481 and permission of the instructor after interview and review of portfolio

3 credits

ARS 487: Advanced Directed Projects in Studio Theory and Practice

Advanced independent projects for outstanding students under the supervision of a faculty member. May be repeated once for a maximum of six credits.

Prerequisites: Advanced status in one of the studio areas; sponsorship of a faculty member; permission of department

0-6 credits

ARS 488: Internship

Prerequisites: U3 or U4 standing; 15 credits in art department courses; permission of department

0-6 credits, S/U grading

ARS 491: Special Topics in Studio Theory and Practice

May be repeated as the topic changes. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

Prerequisite: Permission of department

3 credits

ARS 492: Special Topics in Studio Theory and Practice

May be repeated as the topic changes. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

Prerequisite: Permission of department

3 credits

ARS 495: Senior Honors Project in Studio Art

A one-semester project for studio art majors who are candidates for the degree with departmental honors.

Prerequisites: Permission of instructor and department

3 credits

CDT

Consortium for Digital Arts Culture and Technology

CDT 208: Introduction to Media Technology

A survey and hands-on introduction to digital media. Students are introduced to the practical, conceptual, and historical use of computers and related imaging tools in the visual arts through lecture, labs, readings, and project critiques. This course serves as preparation for further study in electronic media and as an opportunity for students in the arts to gain basic computer literacy. Students will develop strategies for combining images and text. Students will then distribute these works on the web. Emphasis is on the conceptual and artistic potential of the technology.

No prior computer experience is required. Formerly offered as ARS/THR 208. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

Pre- or Corequisite: One ARS, CCS, CSE, ISE, MUS, or THR course

3 credits

CDT 317: Interactive Media, Performance, and Installation

An investigation into the scientific, formal, and artistic qualities of sound developed for students who may or may not have had formal musical training. Students will write reviews of sound pieces, create film or game soundtracks, and create sound-based art-works in response to course content, and write a paper on acoustic or psycho-acoustic phenomena. Emphasis is on studio production techniques, history of sound art and basic acoustics. Students will work on Apple computers in the SINC site and LTA. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

Prerequisite: One ARS, CCS, CSE, ISE, MUS, or THR course Advisory Prerequisite: CDT 208 or ARS 225

3 credits

CDT 318: Movie Making: Shoot, Edit, Score

An investigation into the relationship between music and film and video. Students script, shoot, edit, and create short videos with soundtracks, exploring different aspects of visuals and music. All editing is done digitally. Works may be made for screen, installation, or performance. Also examines historical and contemporary artistic exploration with such media. Formerly offered as ARS/THR 317. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

Prerequisite: One ARS, CCS, CSE, ISE, MUS, or THR course Advisory Prerequisite: CDT 208 or ARS 225

3 credits

CDT 341: Sound Design

An investigation into the scientific, formal, and artistic qualities of sound developed for students who may or may not have had formal musical training. Students will write reviews of sound pieces, create film or game soundtracks, and create sound-based art-works in response to course content, and write a paper on acoustic or psycho-acoustic phenomena. Emphasis is on studio production techniques, history of sound art and basic acoustics. Students will work on Apple computers in the SINC site and LTA. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

Prerequisite: One ARS, CCS, CSE, ISE, MUS, or THR course

3 credits