

ART/ART HISTORY

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As today's society becomes more visual, the visual arts play an increasingly important role in contemporary life. At Virginia Wesleyan, studio art courses offer students the opportunity to explore art meaningfully by learning about its many aspects and having the enriching experience of creating it. Courses in drawing, painting, sculpture, ceramics, crafts, computer art, photography, printmaking, and other media offer opportunities for building technical skills and aesthetic awareness. The study of the History of Art, both of the Western and non-Western traditions, is an integral part of the art program. Classroom learning is supported by a program of art exhibitions, which include changing art exhibitions in the Hofheimer Library Gallery, the display of the Sheaks Collection in the Barclay Sheaks Gallery of Godwin Hall, and the campus-wide display of the over two-hundred piece Collection of Outstanding Student Art. Occasionally the art faculty select student artworks for purchase; these become part of the College's permanent collection. The art department sponsors numerous field trips to museums and galleries in Hampton Roads, Washington, D.C., and elsewhere.

For the art major, our program provides a broad technical and art historical background, plus an in-depth experience in either two- or three-dimensional media electives. In addition to study with the college art faculty, there are opportunities for internships. In their senior year, art majors learn practical professional skills through required activities such as exhibitions, portfolio preparation, and workshops with visiting artists. The major program provides students with the background, experience, and discipline for becoming a practicing artist, working in the art field, or, in conjunction with certification by the education department, an art teacher.

Minors in both studio art and art history also are offered.

Under special circumstances, and with the consent of the instructor, studio courses may be repeated for additional credit.

Major Requirements

All majors must select one area in studio art in which to have in-depth training and experience.

All graduating majors must prepare a comprehensive exhibition of their best work to be displayed for the college community.

Art Education majors must complete art major requirements as well as those required for Secondary Education Certification. Students interested in teacher certification K-12 should consult with the education department and enroll in the program so that introductory education courses may be taken in the sophomore year.

COURSE NUMBER AND TITLE	SEM. HRS.
ART 101 Computer Art	3
ART 111 Drawing I	3
ART 112 Painting I	3
ART 117 Ceramics	3
ART 211 Sculpture I	3
One of the following: ART 221 Fibers ART 222 Weaving and Mosaics ART 223 Jewelry	3
ART 225 Photography	3
ART 450 Studio Art Seminar	3
Art Electives, 300-400 level	15
ART 231 Ancient and Medieval Art	3
ART 232 Renaissance to 20th Century Art	3
ARTH Elective, 300-400 level	3
TOTAL	48
ADDITIONAL COURSES NEEDED FOR A CERTIFICATION IN ART EDUCATION	
INST 202 The School and Society	3
EDUC 225 Characteristics of the Learner	3
EDUC 338 Middle Education Teaching Methods 6-8	3
EDUC 319 Reading in the Content Areas	3
EDUC 303 Applied Technology for Innovative Instruction	3
EDUC 340 Secondary Practicum 6-12	1

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EDUC 375 Content Teaching Methods	3
EDUC 445 Secondary Preservice Teaching I	7.5
EDUC 446 Secondary Preservice Teaching II	7.5
SPED 372 Learning Disabilities & the Exceptional Child	3
COMM 222 Speech	3
ENG 222 Modern English Grammar	3
TOTAL	43

Minor Requirements: Studio Art

COURSE NUMBER AND TITLE (See p. 32 for general minor requirements)	SEM. HRS.
ART 111 Drawing I ART 112 Painting I	OR 3
One of the following: ART 117 Ceramics ART 211 Sculpture I ART 212 Sculpture II	3
ART 101 Computer Art ART 225 Photography	OR 3
Studio Art electives at 300/400 level	9
TOTAL	18

Minor Requirements: Art History

COURSE NUMBER AND TITLE (See p. 32 for general minor requirements)	SEM. HRS.
ARTH 231 Ancient and Medieval Art	3
ARTH 232 Renaissance to 20th Century Art	3
Art History electives 300/400 level	9
Art History elective, any level	3
TOTAL	18

ART COURSES (ART)

101 Computer Art (3)

Explores the computer as an art-making tool. Includes practice exercises to learn software. Topics include photo manipulation, the use of color, typestyles, page design and composition. Students apply these concepts and skills to original, digital artworks. Studio class. Lab fee. Offered each semester.

105 Introduction to Studio Art (3) (A) (Winter Session)

Introduces the basic studio materials and techniques for making art in a variety of media which may include painting, drawing, ceramics, sculpture, printmaking, crafts, fibers, and/or electronic technology. Includes lectures, demonstrations, studio participation and production, museum and/or artist studio visits, and related historical information. Studio class. Lab fee. Offered in selected Winter Sessions.

110 Representations of Space (3) (A) (Winter Session)

Uses studio exercises and group critiques of class projects to explore visual perception and two-dimensional representation of the world. Students explore traditional drawing techniques and photographic imagery to develop a repertoire of intellectual, visual, and graphic techniques. Offered in selected Winter Sessions.

111 Drawing I (3) (A)

Acquaints students with the basic concept of drawing with various media, including pencil, charcoal, chalk, and pen and ink. Experiences in skill-building exercises are emphasized as well as their practical application. Studio class. Offered each fall.

112 Painting I (3) (A)

An examination of basic painting techniques. Students study and experiment with a variety of painting experiences, including watercolor, acrylics, and oil types. Numerous kinds of applications are employed on various working-surface materials. Students use these experiences to create their own pictorial interpretations. Studio class. Offered each fall.

117 Ceramics (3) (A)

Structured to provide an introduction to ceramic art production, balanced with ceramic art history, criticism and aesthetics. Course topics include the development of techniques for hand-building and throwing on the potter's wheel, clay and glaze preparation, glazing and kiln firing. The course provides students of all skill levels with a solid foundation in ceramics, to advance the student to a higher level of art production. Studio class. Lab fee. Offered each semester.

150 Art in the Elementary School (3)

Study of principles underlying the teaching of art in the elementary school and practical application. Offered intermittently.

210 Raku Ceramics (3) (A)

Introduces the materials and techniques for making Raku-type ceramics. Topics include basic forming techniques, clay properties, glazes, surface development, firing equipment and techniques, and related historical information. Studio class. Lab fee. Offered intermittently.

211 Sculpture I (3) (A)

Explores the possibilities of sculptural form and three-dimensional problem solving through materials such as cardboard, paper, clay, plaster, wood, metal, etc. Emphasis is placed on the understanding of three-dimensional concepts of relief and sculpture-in-the-round through carving, modeling, and constructing. Studio class. Lab fee. Offered each fall.

212 Sculpture II (3) (A)

Deals with the sculptural concepts of the 19th and 20th centuries. A variety of materials are used to develop the concepts of mobiles, modules, and constructions, with an emphasis on the creative approach. Studio class. Lab fee.

218/318 Ceramics II (3) (A)

A continuation of Ceramics I with special emphasis on wheel techniques and thrown forms. Students experiment with different clays and glazes and have the opportunity to fire their own works. Prerequisite: ART 117 or consent. Studio class. Lab fee. Offered each spring.

221/322 Fibers (3) (A)

Investigates the possibilities of fibers as a craft material. Includes basic concepts and techniques of selected fiber arts processes which may include: weaving, batik, papermaking, fabric enrichment, and basketry. Studio class. Lab fee.

222/324 Weaving & Mosaics (3)

Investigates the concepts and techniques of weaving and mosaics. Basic weaving techniques with a variety of looms are used with an emphasis on creativity. Mosaics are accomplished with purchased, found, and hand-made teresa. Studio class. Lab fee.

223/326 Jewelry (3) (A)

Basic jewelry techniques are explored in an effort toward creative jewelry. A variety of materials such as metals, plastics, natural and manmade fibers are used, along with techniques such as cutting, soldering, planishing, enameling, and etching. Emphasis is placed on basic design and craftsmanship. Studio class. Lab fee.

225 Photography (3) (A)

Explores photography as an art form. Topics include the control of basic camera functions, digital media and film, composition, artistic techniques, and laws impacting the use of photos. Students must supply their own digital or 35mm film camera with manual control options. Students are responsible for the commercial development of all prints. Studio class.

301 Digital Imaging (3)

Explores the computer as a tool for personal expression and production of artworks. Aesthetic topics concentrate on the effective use of color and composition in original digital projects. Topics include intermediate features of art software and web-based portfolios. Studio course. Lab fee. Prerequisite: ART 101.

303 Graphic Design (3)

An introduction to the tools, methods, principles and practice of graphic design. Topics include visual communication, the use of type, the importance of visual research to design, communicating with vendors, clients and audiences, and the efficient use of graphics software. Students create an interview-quality portfolio. Lab fee. Prerequisite: ART 101 or JOUR 303.

305 Drawing II (3)

An in-depth concentration on skills and methods learned and experienced in ART 111 with emphasis placed on individual creativity, composition and drawing as an aesthetic. Prerequisite: ART 111 or equivalent or consent. Offered each spring.

306 Painting II (3)

An in-depth concentration on two major areas of painting—watercolor and collage. Students build on painting concepts and skills learned and experienced in ART 112. Prerequisite: ART 112 or consent. Offered each spring.

310 Clay Sculpture (3) (A)

Designed around the possibilities of sculptural form in clay with the emphasis on handbuilding methods. Coilbuilding, slab construction and extrusions, finishes and firing techniques are covered as are the elements of sculpture. Studio course. Lab fee. Prerequisite: ART 117, 211 or consent.

311 Advanced Paint: Abstract Approach (3)

Investigates the abstract approach to painting. Examines the source of abstract design in both natural and man-made forms. Students produce abstract designs and realistic paintings using abstract principles. The traditional painting media of oil and acrylic is used as well as a variety of materials in combination with them. Studio class, one meeting per week. Students are expected to do research and to work on projects outside class. Prerequisites: ART 111 and 112 or consent.

312 Advanced Paint: Realistic Approach (3)

Students study and experiment with various styles of painting. A variety of techniques are used ranging from the loose and free applications of paint to those that are restrained and precise. Students are expected to do research and to work on projects outside class. Prerequisites: ART 111 and 112 or consent. Studio class, one meeting per week.

315 Printmaking (3)

A theoretical survey and practical application of printmaking processes with (primarily) black and white media. These processes are explored through studio projects which consist of intaglio, blockout, relief, and resist printmaking methods. Prerequisite: junior status or consent. Offered intermittently.

316 Mixed Media (3) (A)

Integrates traditional art materials and skills with digital technology for the production of artworks. Projects may include handmade books, collages, digital photomontages, and sculptures. Exercises introduce processes for experimentation while projects allow for individual interpretation. Topics may include using a wide variety of found and purchased materials, image transfer processes, texture and surface treatments, book binding processes, working in three-dimensions, computer skills, and presentation issues. Studio class. Lab fee.

317 Drawing the Human Figure (3)

Working from life, students study the male and female figure through the use of the traditional drawing media such as chalk, charcoal, pencil, ink, and paint. Understanding body structure and how to interpret it is stressed. Prerequisites: ART 111 and 112 or consent. Studio class, two one-hour meetings per week.

319 Studio Art Teaching Assistant (1)

Allows qualified students to assist art instructors in the teaching of their classes. May be repeated. Pass/fail grading. Prerequisite: consent. Offered each semester.

321 Advanced Ceramics: Technical (3)

An advanced course designed around basic glaze chemistry and reduction firing techniques, where students develop their own glazes and fire their own ware. Emphasis is on the technical aspects as they apply to the students' creative works. Prerequisites: ART 117 and 318 or consent. Studio class. Lab fee. Offered according to student interest.

**323/423 Advanced Ceramics:
Individual Interpretation (3)**

Designed around the students' selection of projects which have particular meaning and challenge to them. Research and work outside class is expected of all class members. Emphasis is placed on the students' development. Prerequisites: ART 117 and 318 or consent. Studio class. Lab fee. Offered according to student interest.

353 Art Methods and Materials PreK-12 (3)

Students learn methods and philosophy to allow them to succeed at presenting, teaching, supporting creativity, and guiding students through art projects in a variety of media. Developmental stages and age-appropriate goals are integrated in the curriculum. Writing lesson and unit plans for discipline-based curriculum is part of the course's formal instruction. Formal in-class activities are supplemented with observation. Prerequisite: EDUC 338.

**411, 412 Advanced Paint: Individual
Interpretation I, II (3,3)**

Provides painting experiences that lead to an understanding of composing in two-dimensional pictorial space. An important part of this course is the students' selection of certain projects which have a special meaning and challenge to them. Research and work outside class is expected of all class members. Prerequisites: ART 111 and 112 or consent. Studio class, one three-hour meeting per week.

418 Painting the Human Figure (3)

Working from life, students render and interpret the human figure using the traditional painting media of oil, acrylic, and watercolor. An understanding of body structure is emphasized and how to represent it using various painting techniques. Basic elements of portraiture will also be touched upon. Prerequisites: ART 111, 112 or 317, or consent. Studio class, one three-hour meeting per week.

424 Advanced Ceramics: Production (3)

Designed for continued growth and exploration in this media with special emphasis on production techniques. An important part of this course is producing, showing, and surviving in the potter's craft. Prerequisites: ART 117 and 318 or consent. Studio class. Lab fee. Offered according to student interest.

450 Studio Art Seminar (3)

An advanced studio art course based on the development and presentation of a research project, created with guidance from faculty, and the acquisition of professional skills appropriate to arts-related careers. As evidence of artistic accomplishment each student develops a thematically focused portfolio of artwork. The exhibition of this body of work along with a gallery talk and an explanatory research paper fulfill the exit requirement for the studio art major. Prerequisite: consent. Offered each spring.

ART HISTORY COURSES (ARTH)**201 Music & Art in Western World (3) (A)**

Identical to MUS 201.

225 The Photograph (3)

A history of photography from its invention in 1839 to the present. The course investigates within their historical context the major categories of photography, such as portraiture, documentation, photo-journalism, and art photography.

231 Ancient & Medieval Art (3) (H)

A survey of the visual arts and how the arts functioned in culture from Prehistoric cave paintings to the art and architecture of late Medieval Europe. The course concentrates on the Western tradition of painting, sculpture, and architecture. Offered each fall.

232 Renaissance to 20th-Century Art (3) (H)

A survey of the visual arts, and the relationship of the visual arts to social, cultural, and political history from the Renaissance period to the Modern era. The course concentrates on the European tradition of painting, sculpture, and architecture, and pays particular attention to the changing social role of artists and the development of the modern definitions of "fine art." This course is a chronological continuation of ARTH 231, but the latter is not a prerequisite. Offered each spring.

233 Art of Africa, Asia, Americas (3)

Surveys the long-lived art traditions of diverse global cultures, including Africa, India, China, Japan, the Pacific, and Pre-Columbian and Native America.

341 American Art (3) (H)

A history of the visual arts in America from pre-colonial to modern times. Particular attention is paid to the relationship of the visual arts to social and political history, and the issue of "American identity" in the arts.

351 19th-Century Art History (3) (H)

A history of European and American art from the era of the French Revolution to the end of the 19th century. The works of major artists, such as David, Goya, Turner, Manet, Monet, Van Gogh, Munch, etc., are investigated within their historical contexts.

352 20th-Century Art History (3)

A history of artists, works, and movements of 20th-century European and American art, investigated within their historical contexts.

360 Topics in Art History (3)

An in-depth study of some particular period of art history or some disciplinary aspect or problem. May be repeated for credit as topic varies.

BIOLOGY

DR. SORAYA M. BARTOL
 DR. DEIRDRE GONSALVES-JACKSON
 DR. PAUL M. RESSLAR
 DR. PHILIP ROCK
 DR. MAYNARD H. SCHAUS
 DR. VICTOR R. TOWNSEND, JR., Program Coordinator

The Department of Biology is committed to providing a strong foundation in basic life sciences that will give multiple options upon graduation. Both a B.A. and a B.S. degree is offered. In addition to concepts and principles, students learn to see science as a process of discovery and problem solving through scientific methodology. The diverse curriculum in the natural sciences and the program of General Studies prepares competent learners of the

future. Upon successful completion of the program, students may seek careers or graduate work in biology, microbiology, botany, zoology and related areas such as the health professions, environmental studies, marine biology, and education.

Major Requirements

To fit each student's individual program, related courses to fulfill the requirements of the biology major should be planned during the second semester of the sophomore year in close consultation with a science adviser.

To complete the college's requirement for computer literacy, students majoring in biology must show a proficiency in the following areas: 1) the use of word processing, 2) the use of e-mail, 3) the use of the Internet, and 4) the use of multi-media software. This proficiency is demonstrated by completing assignments in several classes required for the major which include BIO 131, 311 and 316.

Bachelor of Arts:

COURSE NUMBER AND TITLE	SEM. HRS.
BIO 131 Principles of Biology I: Evolution and Ecology	4
BIO 132 Principles of Biology II: Cell Biology and Genetics	4
Ecological and Environmental Biology Concentration At least 7 hours from the following: BIO 316, 355, 375, 445	7-8
Evolutionary and Integrative Biology Concentration At least 7 hours from the following: BIO 300, 332, 370, 372, 373, 380, 410	7-8
Molecular, Cellular, and Developmental Biology Concentration BIO 311 Genetics And one of the following: BIO 420 or 482/484	8
BIO 485 Seminar in Biology	1
BIO electives (200 level or higher) BIO 221, 250, 285, 300, 316, 332, 355, 370, 371, 372, 373, 375, 380, 410, 420, 445, 480, 482, 484, 489	3-5
TOTAL W/I DEPT.	36

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