

**ACCT 370 FRAUD AND WHITE COLLAR CRIME (3)** *Prerequisite: ACCT 202.* This course examines the various types of fraud and white collar crime, the criminals who commit fraud and white collar crime, legal, law enforcement, and prosecutorial issues associated with investigating and prosecuting these crimes and their financial impact on organizations and society.

**ACCT 397 INDEPENDENT STUDY IN ACCOUNTING (1-3)** *Prerequisites: Approval of faculty sponsor and school dean; junior or senior standing.* This course provides students the opportunity to pursue individual study of topics not covered in other available courses. The area for investigation is developed in consultation with a faculty sponsor and credit is dependent on the nature of the work. May be repeated for no more than six credits.

**ACCT 398 SPECIAL TOPICS IN ACCOUNTING (1-3) [Credit depends on topic.]** *Prerequisite: A background of work in the discipline.* This course will focus on an aspect of the discipline not otherwise covered by the regularly offered courses. The topic will vary according to professor and term; consequently, more than one may be taken by a student during his/her matriculation.

**ACCT 399 INTERNSHIP IN ACCOUNTING (1-6)** *Prerequisites: Juniors or seniors with a 2.25 minimum QPA; approval of written proposal by internship coordinator, and supervising faculty prior to registration.* Internships are offered in cooperation with a sponsoring individual or organization to provide students with ongoing educational opportunities in accounting beyond the classroom that are appropriately related to their area of emphasis. (See "Internships.")

**ACCT 401 ADVANCED ACCOUNTING (3)** *Prerequisites: ACCT 301-302.* This course focuses on the study of specialized accounting theory and techniques of partnerships and consolidations.

**ACCT 421 AUDITING PRINCIPLES (3)** *Prerequisites: ACCT 301-302.* This course examines the concepts and procedures used in auditing and introduces auditing standards and methods used to obtain evidence.

**ACCT 470 FORENSIC ACCOUNTING (3)** *Prerequisite: ACCT 202.* Forensic accounting is the application of investigative and analytical skills for the purpose of resolving financial issues in a manner that meets standards required by courts of law. This course covers the accounting and legal foundations of forensic accounting, forensic accounting tools and standards, and common applications of forensic accounting including fraud investigation, organized crime and terrorism.

## ART COURSES (ART)

**ART 110 INTRODUCTION TO VISUAL ART (3)** Students will become familiar with the significance of the visual arts through the study of its themes, artists, styles, and forms. In this course, students may experience the visual arts through hands-on learning, slide lectures, or small group activities.

**ART 118 CERAMICS I (3)** This general survey course of pottery making includes studio assignments in hand building, use of the potter's wheel, glaze formulation, elements of design and decoration, and firing of products. Lectures, demonstrations, critiques, and discussions of ceramicists, periods, and styles provide learning experiences. Second-semester work involves further studies of media, technique, and related overviews.

**ART 122 3-D FORMS AND SPACE I (3)** Three-dimensional art production in this course focuses on sculptural processes (assemblages, carving, modeling and the like) to be realized in and/or outside of the traditional studio space. Art creation centers on both traditional and conceptual imagery and themes. The course includes lectures, demonstrations, critiques, applicable field experiences, discussions of sculptors, periods, styles, and a field trip.

**ART 131-132 SURVEY OF ART HISTORY I, II (3, 3)** These courses survey Western and non-Western art and architecture and focus on works of art as expressions of the cultures which produced them. Survey of Art History I focuses on the art of prehistory through the early Renaissance. Survey of Art History II focuses on the art of the early Renaissance up to the beginning of the Modern Age. Courses include slide lectures, discussions, and projects.

**ART 151-152 DESIGN FUNDAMENTALS I, II (3, 3)** *Prerequisite: ART 151.* Enrollment preference given to art majors. This sequence analyzes the relationship of visual components to organizational components and their use as agencies of expression in works of art through slide-illustrated lectures, discussions, critiques, studio assignments in two and three dimensions, and a field trip.

**ART 154 GRAPHICS: PROCESS AND TECHNIQUE (3)** This is an introductory studio level course exploring fundamental graphic design concepts. Basic design principles and the invention of casual and spatial form within contexts relevant to the design of communication and products will be introduced. Students will gain a working knowledge of the graphic design process through skill building techniques and software applications. Project assignments will coincide with lecture materials, and will enable students to develop critical thinking and visual problem solving skills. Students will acquire a basic skill set for developing graphic design elements.

**ART 156 DRAWING: TECHNIQUES AND TRADITIONS (3)** An introduction to the fundamentals of drawing with an emphasis on representational drawing skills, perception and traditional drawing media. Students are exposed to the historical aspects of the discipline of drawing and to a variety of traditional techniques and processes. Learning involves demonstrations, critiques, and discussions of artists, periods, and styles.

**ART 162 PAINTING: TECHNIQUES AND TRADITIONS (3)** This course introduces students to traditional painting practices and processes through projects that cover the basic elements of form, color, and technique. Students are exposed to the history of painting and the range of possibilities offered by traditional approaches. Emphasis is on creating illusionary space. While oil painting is the primary medium used, students will explore water based paints and collage techniques.

**ART 166 PHOTOGRAPHY I (3)** This course is an introduction to photographic image making, the various methods of output, and basic theory about the cultural significance of photography. Primary emphasis is given to digital photography; students are required to furnish digital camera and accessories. Assignments, lectures, readings, and excursions progressively build on each other to provide students with a comprehensive overview of both the history of the medium and its contemporary practice.

**ART 218 CERAMICS II (3)** *Prerequisite: ART 118.* This general survey course of pottery making includes studio assignments in hand building, use of the potter's wheel, glaze formulation, elements of design and decoration, and firing of products. Lectures, demonstrations, critiques, and discussions of ceramicists, periods, and styles provide learning experiences. Second-semester work involves further studies of media, technique, and related overviews.

**ART 222 3-D FORMS AND SPACE II (3)** *Prerequisites: ART 122, 151, 152.* In this course students continue their study of sculptural processes introduced in ART 122. Additional interpretations and applications of both traditional and conceptual imagery, themes, media, and techniques are explored and developed.

**ART 256 DRAWING: CONCEPTS AND INNOVATIONS (3)** *Prerequisites: ART 151, 152, and 156.* This course provides an exploration of how traditional drawing evolves into new visual processes and concepts through continued refinement of perceptual, analytical and imagined interpretations. Print-making processes and mixed media explorations will be introduced as a means to further develop visual expression.

**ART 257 FIGURE DRAWING (3)** *Prerequisites: ART 156, 256.* This course involves drawing from a model and employing various media and ranges of interpretation of the figure in art from quick studies to finished portraits and figure groupings.

**ART 262 PAINTING: ILLUSION AND BEYOND (3)** *Prerequisites: ART 151, 152, 156, and 162.* An exploration of how traditional painting evolves into new visual processes and concepts through continued refinement of perceptual, analytical and imagined interpretations. Projects introduce the purposes and effects of color organization, color perception, and color theory. Emotive, symbolic, descriptive, and structural uses of color are explored as are abstract and non-objective modes of representation. Oil painting is the primary medium used.

**ART 266 PHOTOGRAPHY II (3)** *Prerequisite: ART 166.* This course provides an exploration of black-and-white printing techniques and the use of light as a means of creative control. Students learn darkroom techniques, the zone system, studio lighting, and the effects of different papers and films through lectures, demonstrations, assignments and laboratory practice. Lab fee covers paper, film, and access to 35 mm film cameras.

**ART 267 PHOTOJOURNALISM (3)** *Prerequisite: ART 166.* This introduction to the principles and practices of journalistic photography includes a study of the history of newspaper and magazine photography. Major emphasis will be placed on the techniques of taking, developing, and printing photographs for newspapers and magazines. Students may serve as staff photographers for the Critograph, Argonaut, and/or other campus publications.

**ART 274 GRAPHICS: METHODS AND PRACTICE (3)** *Prerequisites: ART 151 and 154.* This intermediate level course provides students with a survey of graphic design from concept through production. The emphasis on visual problem solving and focus on the theory of design methods will help students further refine visual thinking and integrate basic studies through applied problems. Through experimentation, design problems are defined and organized, and students will manipulate imagery, typography, and message to arrive at successful design solutions. Students will gain an awareness of potential solutions and will make informed design decisions.

**ART 294 GRAPHICS: INNOVATION AND ANALYSIS (3)** *Prerequisites: ART 152, 156, and 274.* This advanced level course will focus on graphic design problem solving and promote analysis of solutions. Students will concentrate on the relationship between message and media, and the exploration of both digital and traditional production techniques. Studio projects will be student driven and include problems integrating typographic, photographic, and historical concepts in graphic communication. Students will be expected to explore, experiment, and make decisions as they relate to standards of professional practice.

**ART 322 ADVANCED 3-D FORMS AND SPACE (3)** *Prerequisites: ART 122, 151, 152, and 222.* Advanced level study in three-dimensional media and aesthetics--like those of two-dimensional studies--offers opportunities for advanced concept development plus three-dimensional form and space explorations. Students will combine these practices with other art and non-art experiences toward the completion of three-dimensional works eliciting significant content, combined with noted growth of critical evaluative abilities through group discussions and critiques.

**ART 329 ART OF CLASSICAL ANTIQUITY (3)** This course examines the classical foundations of western art and architecture, beginning with the earliest work in Greece and ending with the collapse of the Roman world order.

**ART 333 RENAISSANCE ART (3)** This course follows the development of the Renaissance in the fifteenth and sixteenth centuries in northern and southern Europe from the Medieval era through the High Renaissance.

**ART 335 TOWARD A MODERN WORLD (3)** This course examines the movements of the seventeenth, eighteenth, and nineteenth centuries from the reactions of the Baroque to the battles between the Academy and Avant-Garde. Slides serve as a primary teaching aid along with the text(s).

**ART 337 HISTORY OF WESTERN ARCHITECTURE I (3)** This course explores the development of architecture in Western European culture from the Paleolithic Era to the end of the Middle Ages.

**ART 338 HISTORY OF WESTERN ARCHITECTURE II (3)** This course examines the changes in Western architecture during the Renaissance and follows the development of the ideas and the ultimate rejection of them in the twentieth century.

**ART 340 20TH CENTURY ART AND CONTEMPORARY ISSUES (3)** The triumph of the Avant-Garde is studied in the painting, sculpture, photography, architecture, and mixed media works of the twentieth century.

**ART 354 WEB DESIGN (3)** *Prerequisites: ART 152, 156, and 274.* This course provides experience in basic web design and development principles. The course will focus on the theory and practice of using computer-driven software programs in the creation of effective multi-page interface design. Students

will explore web design concepts, including project planning, layout, usability, accessibility, information design, site structure, site management, and graphic design in context of the web. Students will produce and publish basic websites using HTML, cascading style sheets (CSS), forms, and tables.

**ART 356**            **ADVANCED STUDIO STUDIES: DRAWING (3)** *Prerequisites: ART 151, 152, 156, 256 or 257, and 262* This course provides advanced level study in drawing that offers opportunities for advanced ideation, visual perception, and the organization of experience into compositions. Primary emphasis is on developing visual expression, skill in using various materials, and growth of critical evaluative abilities through group discussions and critiques. Students are expected to carry out sustained involvement in specific projects focused on process and content.

**ART 362**            **ADVANCED STUDIO STUDIES: PAINTING (3)** *Prerequisites: ART 151, 152, 156, and 262.* This course provides advanced level study in two-dimensional media that offers opportunities for advanced ideation, visual perception, and the organization of experience into compositions. Primary emphasis is on developing visual expression, skill in using various materials, and growth of critical evaluative abilities through group discussions and critiques. Students are expected to carry out sustained involvement in specific projects focused on process and content.

**ART 366**            **ADVANCED STUDIO STUDIES: PHOTOGRAPHY (3)** *Prerequisite: ART 266.* This course provided advanced level study in the use of the photo image as part of a broad vocabulary of image-making processes. Students explore cyanotype, van dyke brown, gum bichromate printing, collage, reproduction, and transfer techniques, and are given a working knowledge of the graphic arts films and print films. They will also examine historical and contemporary precedents that relate to their own work so that their individual explorations can be brought into dialogue with other perspectives. Lab fee applies. Students are required to have their own light meters.

**ART 394**            **TYPE AND VISUAL COMMUNICATION (3)** *Prerequisites: ART 152, 156, and 274.* This course involves the use of typography to create meaning. Students will experiment with typographic composition, contrast, text, and value in combination with language. Students will learn the technical aspects of typography and will be exposed to historical developments in typography. An intensive introduction to the fundamentals of type from individual letterforms to large bodies of textual information will be introduced and evaluated as they relate to visual communications. Students will learn the principles of typography and utilize them as vehicles for visual communication.

**ART 397**            **INDEPENDENT STUDY IN ART (1-3)** *Prerequisites: Approval of faculty sponsor and school dean; junior or senior standing.* This course provides students the opportunity to pursue individual study of topics not covered in other available courses. The area for investigation is developed in consultation with a faculty sponsor and credit is dependent on the nature of the work. May be repeated for no more than six credits.

**ART 398**            **SPECIAL TOPICS IN ART (1-3) [credit depends on topic]** *Prerequisite: A background of work in the discipline.* This course will focus on an aspect of the discipline not otherwise covered by the regularly offered courses. The topic will vary according to professor and term; consequently, more than one may be taken by a student during his/her matriculation.

**ART 399**            **INTERNSHIP IN ART (1-12)** *Prerequisites: Juniors or seniors with a 2.25 minimum QPA; approval of written proposal by internship coordinator, and supervising faculty prior to registration.* Internships are offered in cooperation with a sponsoring individual or agency to provide students with ongoing educational opportunities in art beyond the classroom that are appropriately related to their area of emphasis. (See "Internships.")

**ART 402**            **SENIOR STUDIO SEMINAR: CONTEXT, CRITICISM, AND CRAFT (3)** *Prerequisites: ART 122, 131-132, 151-152, 162, 166, 256 and 6 hours of other ART courses 200-level and above.* The senior seminar experience in art prepares students for active, life-long engagement in the studio arts. Students will pursue independent research and publication through a semester-long project. Research will result in a public presentation the form of which will be decided in conjunction with the instructor. Projects may include an exhibition or installation, a written thesis with a public defense, community-based research, web-based publication, and/or other forms of public dissemination. Through both inventive and interpretive participation in visual arts activities, students will demonstrate skills in critical thinking, creative problem-solving, and intra/inter personal communication.

**ART 405**      **ART STUDIO WORKSHOP (1-3)** *Prerequisites: Basic art experience and approval of the instructor.* This course is an on- or off-campus activity in studio art workshops under specialized instruction (drawing, painting, printmaking, sculpture, ceramics, crafts, photography). The student will be responsible for related expenses. Satisfactory/Unsatisfactory credit only.

**ART 407**      **PORTFOLIO PREPARATION (2)** *Prerequisites: ART 152, 156, and 294.* This course focuses on student development of building a professional portfolio (print and electronic). Students will explore self-promotion and prepare for a career or further study in graphic design.

**ART 408**      **GRAPHIC DESIGN STUDIO I (1)** *Prerequisites: ART 152, 156, and 294.* This advanced studio course focuses on independently solving design problems. This course gives students the freedom and responsibility to pursue practical project work and research, to reflect their personal direction. It also prepares students for the capstone Graphic Design Studio II course.

**ART 409**      **GRAPHIC DESIGN STUDIO II (3)** *Prerequisites: ART 152, 156, 294, 394, 407, and 408.* This culminating course in graphic design explores issues pertaining to design and society while concentrating on the development of creativity, emphasis on pre-professional training in advanced design problems, research, writing, presentation, and related professional skills. This course gives students the freedom and responsibility to pursue practical project work and research, to reflect their personal direction. Interdisciplinary course work may be appropriate.

**ART 411**      **SUPERVISED PRACTICUM: CAMPUS PUBLICATIONS (1-3)** Enrollment in these courses is limited to students holding art offices on the editorial or related staffs of the *Critograph*, *Argonaut*, or *Prism*. Requirements and hour designations are established between instructor and student on an individual basis. Satisfactory/Unsatisfactory credit only.

**ART 480**      **DESIGN PRACTICUM (3)** *Prerequisite: a background of working in the discipline and consent of instructor.* This course provides students with professional practice in graphic design. Practical work experience in the course includes client work approved by art faculty. The course functions much like a professional design agency where students maintain clients, and learn about account management, and production. Students will gain an understanding of professionalism and business knowledge while providing a service that would strengthen their portfolio.

#### **ATHLETIC TRAINING COURSES (A T)**

**A T 100**      **INTRODUCTION TO ATHLETIC TRAINING (3)** This course is designed to introduce students to the profession of athletic training and other healthcare professions, so students will understand the similarities, differences, and relationship of athletic training to other healthcare professions. Course fee required.

**AT 175**      **BASIC ATHLETIC TRAINING SKILLS (3)** This course provides students with the skills and knowledge needed to maximize the benefit of athletic training clinical education. Some of the skills included in this course are taping, wrapping, protective padding fabrication, protective equipment fitting and modality application. Course fee required.

**A T 200**      **FIELD EXPERIENCE I (2)** *Corequisites or Prerequisites: A T 100, 225 and permission of instructor.* This course is designed to allow students to become familiar with certified athletic trainers (ATCs) and healthcare professionals with whom athletic trainers interact. Students will complete one hundred hours of experience through two or more rotations. This experience will help students understand each professional's role in caring for injured athletes and physically active individuals. Students will become proficient in injury prevention skills as part of this course.

**A T 225**      **SAFETY AND THE MANAGEMENT OF HEALTH EMERGENCIES (2)** This course surveys safety principles, accident prevention, professional liability, and appropriate techniques for managing emergencies (Course fee required).

**A T 240**      **CLINICAL EDUCATION I (2)** *Corequisites or prerequisites: A T 100, A T 225 and permission of instructor.* Students will gain experience with athletic trainers in a traditional athletic training setting and/or with physical therapists in a clinical setting. Students will complete one hundred hours of