

## A-S

## Art Studio

### **A-S 001 FOUNDATION EXHIBITION.**

**(0)**

An annual exhibition where all first-year Foundation students will select and exhibit one of their works created in a course at UK during their first year. Students will be required to select their own work, present it professionally, and provide an accompanying artist's statement. The exhibition will occur each spring semester. Grade: P or F. Prereq or concur: A-S 101, A-S 102 and A-S 130.

### **A-S 101 CREATIVITY PRACTICES IN ART STUDIO.**

**(1)**

This seminar course for incoming Art Studio and Art Education majors is designed to develop creative strategies and orient students to the Department and University. Through discussion, in-class exercises, and out-of-class assignments, students will gain knowledge of arts-related resources and programming at UK and in the local community. Students will acquire skills for a sustained career in the visual arts, including an introduction to professional practices and portfolio development. Art Studio and Art Education Majors only; no prerequisites.

### **A-S 102 TWO-DIMENSIONAL SURFACE.**

**(3)**

A broad, cross-disciplinary studio course exploring design elements and principles as the basic means of organizing two-dimensional space. Each student develops the ability to form strategies, concepts and ideas to enhance creativity and articulate personal expression.

### **A-S 103 THREE-DIMENSIONAL FORM.**

**(3)**

A broad, cross-disciplinary studio course exploring the elements and principles of designing in the round. Basic concepts involving three-dimensional design in visual art will be explored through discussion and the creation of spatial forms. Special emphasis will be given to the creative process in problem solving.

### **A-S 130 DRAWING.**

**(3)**

A broad, cross-disciplinary studio course exploring the visual language of drawing through observation. Students learn the mechanisms of visual perception, how individual components of a drawing relate to the organization of the composition as a whole. Each student develops not only observational skills rooted in traditional drawing media for realistic renderings, but also gradually builds strategies, concepts, and ideas for abstract expression.

### **A-S 200 INTRODUCTION TO DIGITAL ART, SPACE AND TIME.**

**(3)**

This course provides fundamental instruction in digital media as a creative tool. Students will learn the basics of digital collage, video editing and sound design. An overview of historical and contemporary digital art practice will be presented as well as elements of designs and composition. Four studio hours and one 50-minute lecture per week.

### **A-S 201 PROFESSIONAL PRACTICES IN ART STUDIO.**

**(1)**

This course is designed to assist Art Studio and Art Education majors in developing practical skills needed to create a successful, professional practice in the visual arts. Students are required to prepare a portfolio emphasizing written, oral, and visual presentation and documentation skills. The course will include developing resumes, artist and biographical statements, community engagement, networking, and locating exhibition opportunities. Art Studio and Art Education majors only. Prereq: A-S 101, A-S 102, A-S 103, A-S 130, and A-S 200; or consent of instructor.

### **A-S 245 INTRODUCTION TO WEB DESIGN.**

**(3)**

An introductory level course designed to prepare students to create web pages. Emphasis is on creating functional and aesthetic web content within the current design parameters of the Internet. Navigation strategies, directory structures and familiarity with networks is stressed. Nine studio hours per week.

### **A-S 270 CERAMICS FOR NON-MAJORS.**

**(3)**

This is a studio course that explores the arts and creativity through the discipline of ceramics. An overview of historical and contemporary ceramic art practices will be presented as well as the basics of design and composition. Using hand building and wheel throwing techniques, students will explore the sculptural and functional potential of clay as an object-making media. No prerequisites.

### **A-S 280 INTRODUCTION TO PHOTOGRAPHIC LITERACY.**

**(3)**

Students are introduced to photography, through both the study of its history and the practice of making photographs. The historical portion will focus on both photographic literacy and aesthetics. The practice will take students through various styles, genres and technical aspects of the medium.

## A-S

## Art Studio

**A-S 285 LENS ARTS. (3)**

A-S 285 is an introductory course in digital image making that focuses on the still and moving image as an art practice. Students will learn the fundamentals of camera operation and still and moving image editing software in order to build an individualized portfolio. Students will be introduced to contemporary lens arts practice through research and assignments.

**A-S 300 DIGITAL PHOTOGRAPHY. (3)**

A-S 300 is an introductory course in digital photography as a creative tool. The primary emphasis is the practice of photography as fine art. This course also provides a thorough background in basic techniques that students may apply to any photographic discipline as well as historical and theoretical approaches to photography. Students receive technical instruction in the DSLR camera, lens choice, exposure controls, digital workflow, processing of digital files, output and presentation. Students must have a DSLR camera. Studio 9 hours per week.

**A-S 305 STUDIO LIGHTING. (3)**

A-S 305, Studio Lighting is an introductory course in lighting control in photography. This course provides a thorough background in basic techniques that students may apply to any discipline, with its primary emphasis upon the practice of the medium as a fine art. Students will receive technical instruction in types of lighting, exposure controls, lighting styles and working in a photographic lighting studio. Prereq: A-S 300 or consent of instructor.

**#A-S 306 CINEMATOGRAPHY: LIGHTS, CAMERA, ACTION. (3)**

A-S 306 is an intermediate course that will introduce students to the fundamental theory and practice of cinematography and lighting for film and video. We will examine the technical aspects of camera movement as well as aesthetic aspects of cinematography and learn how to apply this knowledge to practical cinematographic choices. We will also learn about how lighting is effectively used to convey mood, control exposure, and integrate with the narrative within the film industry. Prereq: Successful completion of A-S 346 Digital Video or consent of instructor.

**A-S 310 PAINTING I. (3)**

Concentrated painting experience stressing enlargement of formal understanding and personal expression. Prereq: A-S 102 and A-S 130.

**A-S 311 PAINTING II. (3)**

A continuation of A-S 310. Prereq: A-S 310 and consent of the instructor.

**A-S 320 PRINTMEDIA: SCREENPRINT/RELIEF. (3)**

Students will learn the skills necessary to create screen and relief prints. Curriculum will focus on building a working knowledge of how both analog and digital stencils can be used to create editionable images. Undertaking several projects in each medium students will explore the use of printmaking as both a fine art and graphic medium. Prereq: A-S 130 or consent of instructor.

**A-S 321 PRINTMEDIA: INTAGLIO/LITHOGRAPHY. (3)**

Students will learn the skills necessary to create Lithography and Intaglio prints. Curriculum will focus on building a working knowledge of how both analog and digital stencils can be used to create editionable images. Undertaking several projects in each medium students will explore the use of printmaking as both a fine art and graphic medium. Prereq: A-S 130 or consent of instructor.

**A-S 322 SCREEN PRINTING. (3)**

Intensive studio experience in serigraph printmaking processes and history relevant to contemporary practices in the medium. Six studio hours per week. Prereq: A-S 320.

**A-S 330 INTERMEDIATE DRAWING. (3)**

Continued studio experience in two-dimensional representation and abstraction using a variety of drawing materials and processes. When offered in the fall, emphasis will be on the human figure. When offered in the spring, course content will cover a broad range of traditional and experimental subjects including landscape, still lifes, collage, and mixing words with images. May be repeated to a maximum of six credits. Nine studio hours per week. Prereq: A-S 102 or consent of instructor.

**A-S 331 EXPLORATION OF HUMAN FORM. (3)**

Students strengthen drawing skills through observation and in experimentation with process and strategy. Students gain a better understanding of design and composition in relationship to overall outcome of drawing and explore a range of drawing materials. Prereq: A-S 102 and A-S 130.

A-S

Art Studio

**\*A-S 340 INTRODUCTION TO GRAPHIC DESIGN, MEANING, AND IMAGE. (3)**

An introductory digital-media studio course in graphic design. Emphasis will be placed on the study of typography, illustration, and layout design, as well as the social, political, and historical impact of graphic design. Technical and theoretical issues pertinent to the field will be presented. Prereq: A-S 102, A-S 200.

**A-S 341 GRAPHIC DESIGN: LAYOUT. (3)**

Students prepare professional quality assignments in lettering, pictogram systems, logos, and corporate identity design, line art, and cartoons for advertising illustration, as well as solutions for posters, billboards, folders, storyboards, and cover illustration. Nine studio hours per week. Prereq: A-S 340 (with a grade of B or better) and Portfolio Review.

**#A-S 343 ANIMATION (Subtitle required). (3)**

This broad, cross-disciplinary studio course will introduce students to a variety of animation techniques. Students learn the basics of animation through exploration of various tools and software while examining both historical and contemporary animated works. Prereq: A-S 200 or A-S 130 or consent of instructor.

**A-S 345 WEB DESIGN. (3)**

An intermediate level course designed to prepare students to create web pages. Emphasis is on creating functional and aesthetic web content within the current design parameters of the internet. Navigation strategies, directory structures and familiarity with networks is stressed. Nine studio hours per week. Prereq: A-S 200 or consent of instructor.

**\*A-S 346 DIGITAL VIDEO. (3)**

An intermediate level course in which students learn video editing and compositing methods, color techniques, masking and key effects in the digital video application environment. Storyboarding, shot lists, and audio and sound design will be emphasized for all projects. Creative work may be collaborative and or individual. Prereq: A-S 285 or consent of instructor.

**A-S 347 MULTIMEDIA (Subtitle required). (3)**

An intermediate level course that allows students to explore a variety of programming environments. Programming topics may include video, audio and/or still images with net based or physical installation based output. This class builds on students' previous experiences with digital media production and introduces programming to their tool pallet. Fundamentals of computer programming are presented, supplemented by historical readings and discussions of art theory dealing with the use of digital technologies in artistic context. Nine studio hours per week. May be repeated to a maximum of nine hours when identified under a different subtitle. Prereq: A-S 200 or consent of instructor.

**A-S 348 CIRCUITS & BITS: INTRODUCTION TO HARDWARE AND SOFTWARE TOPICS IN ARTS. (3)**

A broad, cross-disciplinary, intermedia studio course designed to teach students custom software creation and electronics fabrication in an art environment. Technical information is presented in conjunction with art historical and theoretical issues. Students will be introduced to a skill-set needed to create interactive artworks. Prereq: A-S 200, or junior standing (or above) in the College of Design, or consent of the instructor.

**A-S 350 FIBER I. (3)**

Introductory studio experience to the design and fabrication of woven and non-woven fiber art in two or three dimensions; emphasis on color, structure and related aesthetic values. Nine studio hours per week. May be repeatable up to six credit hours when identified under a different subtitle. Prereq: A-S 102 or A-S 103 or consent of instructor.

**A-S 351 FIBER II. (3)**

Continuation of A-S 350, emphasis on developing perceptual and technical skills toward increasing aesthetic involvement in two or three dimensions with woven and non-woven fiber and fabric. Nine studio hours per week. May be repeatable up to six credit hours when identified under a different subtitle. Prereq: A-S 350 or consent of instructor.

**A-S 355 INTRODUCTION TO SCULPTURE. (3)**

Emphasis is placed on learning diverse 3D techniques, tools and materials as students create sculptures dealing with movement, emotions, narrative and non-objective/abstract subject matters. Sculptural concepts are explored through individual research, critical discussions and art production. Students experiment with mixed-media, and surface finishing. Prereq: A-S 103.

A-S

Art Studio

**A-S 360 INTRODUCTION TO HOT METALS: FABRICATION. (3)**

Art Studio 360 is an introductory course in metal working skills, techniques and processes for producing sculptural forms based on traditional and contemporary ideas. Primary emphasis is placed on metal shop orientation: fabrication, forging and non-traditional materials and surfaces. Sculptural concepts are explored through individual research, critical discussions and art production. Prereq: A-S 103 or consent of instructor.

**A-S 361 INTRODUCTION TO HOT METALS: CASTING. (3)**

Art Studio 361 is an introductory course in metal working skills, techniques and processes for producing sculptural forms based on traditional and contemporary ideas. Primary emphasis is placed on metal shop orientation: casting and non-traditional materials and surfaces. Sculptural concepts are explored through individual research, critical discussions and art production. Prereq: A-S 103 or consent of instructor.

**A-S 364 INTRODUCTION TO DIGITAL FABRICATION. (3)**

This introductory multidisciplinary course explores digital design and fabrication in the context of Laser CNC and 3D printing. The goal of this course is to develop concepts and techniques of CAD modeling to use in 2D and 3D digital processes as they apply to visual art and design. Emphasis will be placed on aesthetics, effective image making, and problem solving. Six Studio hours per week. No prerequisites.

**A-S 365 DIGITAL FABRICATION AND DESIGN. (3)**

This intermediate level course allows students to explore a variety of 2D, "2.5D", and 3D forms through digital modeling and design. The primary focus of this course will be laser cutting and etching as well as CNC routing to produce surface designs and complex compositions. Students will use current Computer Aided Design (CAD) and Computer Aided Manufacturing (CAM) technology in combination with traditional processes. Emphasis will be given to multi-medium designs incorporating other creative disciplines. Six Studio hours per week. Prereq: A-S 103 and A-S 364 or consent of the instructor.

**A-S 366 HYBRID FABRICATION. (3)**

A-S 366 is an intermediate level course that allows students to explore three-dimensional form through digital design and hybrid fabrication. Students will create sculpture from digital models using 3D printing, 3D scanning, CNC routing, and laser cutting. The goal of this course is to develop concepts and techniques of CAD modeling for use in 3D CAD/CAM processes as they apply to visual art, space, and design. Emphasis will be given to dealing with the use of current technology in combination with traditional sculpture processes in an artistic context. Six Studio hours per week. Prereq: A-S 103 and A-S 364 or consent of the instructor.

**A-S 367 TOPICS IN DIGITAL FABRICATION (Subtitle required). (3)**

A-S 367 is an intermediate level course that allows students to explore a variety of digital fabrication processes used in CAD based artistic topics. This class builds on students' previous experiences with hybrid fabrication media. Readings and discussion of contemporary and future directions in digital fabrication supplement the class. The use of current technology combined with traditional processes in an artistic context will be emphasized. Students will develop a professional body of work stemming from personal research. Six studio hours per week. May be repeated to a maximum of nine credit hours when identified under a different subtitle. Prereq: A-S 365 or A-S 366 or consent of instructor.

**A-S 370 CERAMICS I. (3)**

Introductory studio experience to a variety of ceramic materials and processes. Nine studio hours per week. Prereq: A-S 103 or consent of instructor.

**A-S 371 CERAMICS II. (3)**

A continuation of A-S 370. Nine studio hours per week. Prereq: A-S 370 or consent of instructor.

**A-S 380 BLACK & WHITE DARKROOM PHOTOGRAPHY. (3)**

A-S 380 is an introductory course in photography. Although it provides a thorough background in basic techniques that students may apply to any discipline, its primary emphasis is upon the practice of the medium as a fine art. Students receive technical instruction in camera and lens construction, exposure controls, processing of black and white negatives and prints, and presentation. Studio, nine hours per week.

## A-S

## Art Studio

**A-S 381 ADVANCED BLACK & WHITE DARKROOM PHOTOGRAPHY. (3)**

A-S 381 is a continuation of A-S 380. The emphasis is upon refining visual perception and basic photographic skills with an introduction to some of the more advanced techniques of black and white photography. Students receive technical instruction in the Zone System, archival processing, toning, and presentation. Studio, nine hours per week. Prereq: A-S 380 or consent of instructor.

**\*A-S 384 COLOR PHOTOGRAPHY I. (3)**

A-S 384 is an introductory course in color photography. The emphasis is upon the unique qualities of color photography relating to visual perception and color theory. Students receive technical instruction in digital and analog cameras and color darkroom printing. Studio, nine hours per week. Prereq: A-S 380 or A-S 300 or consent of instructor.

**\*A-S 385 INTERMEDIATE PHOTOMANIPULATION: PHOTOSHOP. (3)**

An intermediate level course designed to help students integrate traditional photography with digital computer imaging tools such as Adobe Photoshop or like program. Students are required to produce original photographic imagery for use in creating digital artwork output to printed material with inkjet printers. Advanced methods of input and output calibration, as well as advanced methods of image manipulation, are covered. Emphasis is placed on the aesthetics and ethics of digital photographic art and creating meaningful and effective images. Nine studio hours per week. Prereq: A-S 200 and A-S 380 or A-S 300 or permission of instructor.

**A-S 386 NONSILVER PHOTOGRAPHY I. (3)**

A-S 386 is an introductory course in nonsilver photography. The emphasis is upon the unique qualities of nonsilver photography relating to visual perception. Students receive technical instruction in the use of orthochromatic films, half-tone separations, cyanotypes, Van Dyke brown prints, and gum-bichromate prints. Studio, nine hours per week. Prereq: A-S 380 or consent of instructor.

**A-S 387 TOPICS IN PHOTOGRAPHY (Subtitle required). (3)**

An intermediate level course that allows students to explore a variety of lens based or photographic artistic topics. This class builds on students' previous experiences with photographic media. The class is supplemented by historical readings and discussion of art theory dealing with the use of photographic technology in an artistic context. Six studio hours per week. May be repeated to a maximum of nine credit hours when identified under a different subtitle. Prereq: Will be designated with subtitle or consent of instructor.

**A-S 390 TOPICAL STUDIES (Subtitle required). (3)**

Studio investigation of art forms, processes, and topics not specially treated in the regular studio course of study. Topics announced in schedule book for each semester. Nine studio hours per week. May be repeated to a maximum of 12 credits when identified by different course subtitles. Prereq: To be specified as appropriate when topic is identified.

**A-S 395 INDEPENDENT WORK: ART STUDIO. (1-3)**

Supervised individual work in Art Studio. A learning contract will be submitted both to the department and the office of the dean at the time of registration. May be repeated to a maximum of nine credits. Prereq: Art major, senior standing, grade-point average of 3.0 within the department and consent of instructor.

**A-S 396 WORKSHOP (Subtitle required). (1-6)**

Workshops in a variety of media dealing with supervised investigation of Art-Studio problems. Studio, 3-18 hours per week. May be repeated to a maximum of nine credits when identified by different subtitles. Prereq: Consent of instructor.

**A-S 398 COORDINATED STUDIES IN ART STUDIO. (3)**

Supervised independent study in conjunction with regularly scheduled upper-division classes. Coordinate study credits may not be attached to any upper-division course in which the student is concurrently enrolled. Studio, nine hours per week. May be repeated to a maximum of nine credits. Prereq: Art major, junior standing or above, grade-point average of 3.0 in the department.

**A-S 399 EXPERIENTIAL EDUCATION. (1-15)**

Off-campus studio experience outside the academic environment leading to significant professional growth. A formal learning contract among student, field supervisor and the department. Studio hours per week by arrangement. May be repeated to a maximum of 15 credits. Prereq: Upper division standing; written statement of objective, recommendation of a studio faculty member and the approval of the department chairperson and the Office of Experiential Education.

## A-S

## Art Studio

**A-S 446 DIGITAL VIDEO: VISUAL STORYTELLING. (3)**

A digital video class with emphasis placed on use of camera and postproduction editing and keyframing skills for an advanced student. Curriculum will focus on the required creation of a series of short original video works. Industry practices of shotlists, color correction and post-production, such as AfterEffects will be explored in depth. Video works for this course can be 2-D animation, projection, installation or screen based. Prereq: A-S 346.

**A-S 480 PROFESSIONAL PRACTICES IN PHOTOGRAPHY. (3)**

A-S 480 is a seminar style class that looks at the business side of photography. Through this class students will look at different careers and business practices in the photography world. Students will work through exercises in goal setting, financial management, networking, branding, portfolio design and much more. This class is broad enough for students to feel prepared to enter numerous photographic fields after graduation. Prereq: Any two photography 300 level or above classes.

**A-S 490 SENIOR SEMINAR. (1)**

Readings and discussions in art. Selection, preparation, and presentation of senior exhibitions and portfolios. To be taken during the student's final semester of study. Two lecture hours per week. Prereq: Senior standing in Department of Art.

**A-S 510 PAINTING III. (3)**

Supervised individual development in painting. Nine studio hours per week. Prereq: A-S 311 or consent of instructor.

**A-S 511 PAINTING IV. (3)**

Continuation of A-S 510; emphasis on professional awareness and development. May be repeated to a maximum of six credits. Nine studio hours per week. Prereq: A-S 510 or consent of instructor.

**A-S 520 PRINTMEDIA: TOPICS (Subtitle required). (3)**

This course will explore and discuss contemporary and future directions in print media. Students will combine traditional, digital, and post-digital matrices to create works that merge print with installation, design, animation, book-arts, or other mixed-media methods. Prereq: A-S 320 or A-S 321 or consent of instructor.

**A-S 521 PRINTMEDIA: CONTEMPORARY PRACTICES. (3)**

Students will utilize knowledge from previous print courses to develop specific projects and research that develops a professional body of work and studio practice. Prereq: A-S 520 or consent of instructor.

**A-S 530 ADVANCED DRAWING. (3)**

Supervised individual development in drawing. When offered in the Fall, emphasis will be on the human figure. When offered in the Spring, students may select from a broad range of traditional and experimental subjects. May be repeated to a maximum of six credits. Nine studio hours per week. Prereq: A-S 330 or consent of instructor.

**A-S 540 GRAPHIC DESIGN: PUBLICATION DESIGN. (3)**

Students develop innovative concepts in advertising layout and design through brochures, direct mailers, magazine and newspaper ads. Contemporary techniques in design and production emphasized. Printing techniques, and paper selection introduced as design elements. Nine studio hours per week. Prereq: A-S 341 (with a grade of B or better) and Portfolio Review.

**A-S 541 GRAPHIC DESIGN: ADVANCED DESIGN. (3)**

Provides an opportunity for the advanced study of artistic and technical solutions for graphic design problems. Prospecting for employment, working conditions, avenues for advancement, pricing work, and the legal responsibilities of the artist-designer to the client-agency discussed. Students conclude this course with the presentation of a portfolio demonstrating their ability to do quality work which meets the highest professional standards. Nine studio hours per week. Prereq: A-S 540 (with a grade of B or better) and Portfolio Review.

**A-S 546 INTERMEDIA STUDIO (Subtitle required). (3)**

An advanced course focusing on a specific area of Intermedia art production, i.e. video, installation, robotics, or digital techniques, emphasizing personal development of theoretical and skill-based foundation. May be repeated to a maximum of six credits when identified by the same subtitle and nine credits when identified by different subtitles. Nine studio hours per week. Prereq: A-S 200 and either A-S 346 or A-S 347 or consent of instructor, or graduate enrollment.

## A-S

## Art Studio

**A-S 547 DIGITAL MEDIA PROJECTS CAPSTONE. (3)**

A culminating course that allows digital media students to propose and create large-scale, in depth projects such as short films, video installations, a complete animation, a photographic series, a 3D printing installation, a web-based research project, etc. that require time and focus to produce. 3 credit hours, may be repeated up to 9 hours. Prereq: Senior Standing, B.S. Digital Media and Design Majors.

**A-S 550 FIBER III. (3)**

Supervised individual development in fiber. Nine studio hours per week. Prereq: A-S 351 or consent of instructor.

**A-S 551 FIBER IV. (3)**

Continuation of A-S 550; emphasis on professional awareness and development. May be repeated to a maximum of six credits. Nine studio hours per week. Prereq: A-S 550 or consent of instructor.

**A-S 560 ADVANCED HOT METALS: FABRICATION. (3)**

Art Studio 560 is an advanced level course, continuing metal working skills, techniques and processes for producing sculptural forms based on traditional and contemporary ideas. Primary emphasis is placed on metal shop orientation: fabrication, forging and non-traditional materials and surfaces. Sculptural concepts are explored through individual research, critical discussions and art production. Prereq: A-S 360 or consent of instructor.

**A-S 561 ADVANCE HOT METALS: CASTING. (3)**

Art Studio 561 is an advance course in metal working skills, techniques and processes for production sculpture forms based on traditional and contemporary ideas. Primary emphasis is placed on metal shop orientation: casting and non-traditional materials and surfaces. Sculptural concepts are explored through individual research, critical discussions and art production. Prereq: A-S 361 or consent of instructor.

**A-S 564 DIGITAL FABRICATION PROJECTS (Subtitle required). (3)**

This is an advanced course in which students will utilize knowledge from previous hybrid fabrication courses to create personal projects and research to develop a professional body of work and studio practice. Six studio hours per week. May be repeated to a maximum of six credit hours. Prereq: A-S 365 or A-S 366 or consent of the instructor.

**A-S 567 ADVANCED TOPICS IN DIGITAL FABRICATION (Subtitle required). (3)**

This is an advanced course that allows students to explore a variety of digital fabrication processes used in CAD/CAM based artistic topics. This class builds on students' previous experiences with hybrid fabrication media. Readings and discussion of contemporary and future directions in digital fabrication supplement the class. The use of current technology combined with traditional processes in an artistic context will be emphasized. Students will develop a professional body of work stemming from personal research. Six studio hours per week. May be repeated to a maximum of nine credit hours when identified under a different subtitle. Prereq: A-S 365 or A-S 366 or consent of the instructor.

**A-S 570 CERAMICS III. (3)**

Supervised individual development in ceramics. Nine studio hours per week. Prereq: A-S 371 or consent of instructor.

**A-S 571 CERAMICS IV. (3)**

Continuation of A-S 570; emphasis on professional awareness and development. May be repeated to a maximum of six credits. Nine studio hours per week. Prereq: A-S 570 or consent of instructor.

**A-S 580 PHOTOGRAPHY PROJECTS I. (3)**

A-S 580 is a photography based project course. The emphasis of this course is on the expansion of photographic techniques, self-expression, and long-term project development. Prereq: Any of the following: A-S 381, A-S 384, A-S 385, A-S 386, A-S 305 or consent of instructor.

**A-S 581 PHOTOGRAPHY PROJECTS II. (3)**

A-S 581 is a continuation of A-S 580. The emphasis of this course is advanced exploration and experimentation of photographic techniques, self-expression, and long-term project development in preparation for student's future success in independent research. May be repeated to a maximum of six credits. Prereq: A-S 580 or consent of instructor.

## A-S

## Art Studio

**A-S 584 COLOR PHOTOGRAPHY II.****(3)**

A-S 584 is a continuation of A-S 384. The emphasis is upon advanced color photographic processes and continued acquisition of skills for self-expression through the medium. May be repeated to a maximum of six credits. Studio, nine hours per week. Prereq: A-S 384 or consent of instructor.

**\*A-S 585 INDUSTRY PATHWAYS AND PRACTICE.****(3)**

A-S 585 is a seminar/studio style class that looks at professional practices in the creative industry and helps prepare students for their post-college careers. Students will work through exercises ranging from goal setting to portfolio design as well as work in teams to create material for real world application. This class is broad enough for students to feel prepared to enter numerous creative fields after graduation. This course provides full GCCR credit for the BS in Digital Media and Design Degree. Prereq: Junior standing in the Digital Media and Design major or consent of instructor.

**A-S 586 NONSILVER PHOTOGRAPHY II.****(3)**

A-S 586 is a continuation of A-S 386. The emphasis is upon advanced nonsilver photographic processes and continued acquisition of skills for self-expression through the various media. May be repeated to a maximum of six credits. Studio, nine hours per week. Prereq: A-S 386 or consent of instructor.

**A-S 587 ADVANCED TOPICS IN PHOTOGRAPHY (Subtitle required).****(3)**

An advanced course focusing on a specific area or topic of lens based or photographic arts emphasizing personal development of theoretical, conceptual and technical skills. Six studio hours per week. May be repeated to a maximum of nine credit hours when identified under a different subtitle. Prereq: Will be designated with subtitle or consent of instructor.

**A-S 596 WORKSHOP.****(1-6)**

Workshops in a variety of media dealing with supervised investigation of advanced art studio problems. Prereq: Consent of instructor.

**A-S 610 PAINTING V.****(3)**

Advanced studio investigation of current ideas in painting. Exploration of contemporary and traditional procedures, materials, and issues in a context of a group discussion and review. May be repeated to a maximum of nine credits. Prereq: Graduate standing in the department and approval of the instructor.

**A-S 611 PAINTING VI.****(3)**

Continued studio investigation of current ideas in painting, with increased concentration on critical group discussions of student work and readings in contemporary art. May be repeated to a maximum of nine credits. Studio, nine hours. Prereq: A-S 610 and consent of instructor.

**A-S 620 PRINTMAKING V.****(3)**

Advanced studio investigation of current ideas in printmaking. Exploration of contemporary and traditional procedures, materials, and issues. May be repeated to a maximum of nine credits. Studio, nine hours. Prereq: Graduate standing in the department and consent of the instructor.

**A-S 621 PRINTMAKING VI.****(3)**

Continued advanced studio investigation of current ideas in printmaking. Increased concentration of technical and aesthetic development in preparation for entry into the professional environment. May be repeated to a maximum of nine credits. Studio, nine hours. Prereq: A-S 620.

**A-S 630 GRADUATE DRAWING.****(3)**

Supervised studio course in graduate-level drawing and mixed media works on paper or other two-dimensional surfaces. Emphasis will be placed on personal style, its identification, definition and further development in the context of contemporary drawing. May be repeated to a maximum of nine credits. Studio, nine hours per week. Prereq: Twelve credits in upper division studio work and consent of instructor.

**A-S 646 ADVANCED INTERMEDIA STUDIO (Subtitle required).****(3)**

A studio course specially designed for graduate students emphasizing sustained individual, technical and theoretical work in the area of Intermedia. May be repeated to a maximum of nine credits when identified by the same subtitle. Nine studio hours. Prereq: A-S 200 and either A-S 346 or A-S 347 or consent of instructor, or graduate enrollment.

## A-S

## Art Studio

### **A-S 650 FIBER V. (3)**

In this supervised graduate studio course in fiber, emphasis will be placed on personal style, its identification, definition, and further development in the context of major directions in the fiber arts. May be repeated to a maximum of nine credits. Studio, nine hours per week. Prereq: 12 credits in upper division studio work and consent of instructor.

### **A-S 651 FIBER VI. (3)**

Continued advanced studio investigation of current ideas in the fiber arts. Increased concentration on technical and aesthetic development, professional readings, and group discussion. May be repeated to a maximum of nine credits. Studio, nine hours per week. Prereq: A-S 650.

### **A-S 660 SCULPTURE V. (3)**

In this supervised studio course in graduate sculpture, emphasis will be placed on personal style, its identification, definition, and further development in the context of modern sculpture. May be repeated to a maximum of nine credits. Studio, nine hours per week. Prereq: 12 credits in upper division studio work and consent of instructor.

### **A-S 661 SCULPTURE VI. (3)**

Continued advanced studio investigation of current ideas in sculpture. Increased concentration on technical and aesthetic development, professional readings, and group discussion. May be repeated to a maximum of nine credits. Studio, nine hours per week. Prereq: A-S 660.

### **A-S 670 CERAMICS V. (3)**

In this supervised studio course in graduate ceramics, emphasis will be placed on personal style, its identification, definition, and further development in the context of direction in modern ceramics. Studio, nine hours per week. May be repeated to a maximum of nine credits. Prereq: 12 credits in upper division studio work and consent of instructor.

### **A-S 671 CERAMICS VI. (3)**

Continued advanced studio investigation of current ideas in ceramics, increased concentration on technical and aesthetic development, professional readings, and group discussions. Studio, nine hours per week. May be repeated to a maximum of nine credits. Prereq: A-S 670.

### **A-S 680 PHOTOGRAPHY V. (3)**

A-S 680 is a continuation of A-S 581. In this supervised studio course in graduate photography, emphasis will be placed on personal style, its identification, definition, and further development in the context of major directions in photography. May be repeated to a maximum of nine credits. Studio, nine hours per week. Prereq: A-S 581 and consent of instructor.

### **A-S 681 PHOTOGRAPHY VI. (3)**

A-S 681 is a continuation of A-S 680. The emphasis will be upon continued advanced studio investigation of current ideas in photography with increased concentration on technical and aesthetic development, professional readings, and group discussion. May be repeated to a maximum of nine credits. Studio, nine hours per week. Prereq: A-S 680 and consent of instructor.

### **A-S 687 GRADUATE TOPICS IN PHOTOGRAPHY (Subtitle Required). (3)**

A studio course specially designed for graduate students emphasizing sustained individual, technical and theoretical work in a specified topical area of lens based or photographic arts. May be repeated to a maximum of nine credits when identified under a different subtitle. Six studio hours. Prereq: Graduate standing.

### **A-S 710 PROBLEMS IN PAINTING. (3)**

Sustained individual projects focusing on problems and experimental work in the technical and theoretical aspects of painting. May be repeated to a maximum of nine credits. Studio, nine hours per week. Prereq: Twelve credits in upper division studio work and consent of instructor.

### **A-S 720 PROBLEMS IN PRINTMAKING. (3)**

Sustained individual projects focusing on problems and experimental work in the technical and theoretical aspects of printmaking. May be repeated to a maximum of nine credits. Studio, nine hours per week. Prereq: Twelve credits in upper division studio work and consent of instructor.

A-S

Art Studio

**A-S 730 PROBLEMS IN DRAWING. (3)**

Sustained individual projects focusing on problems and experimental work in the technical and theoretical aspects of drawing. May be repeated to a maximum of nine credits. Studio, nine hours per week. Prereq: Twelve credits in upper division studio work and consent of instructor.

**A-S 740 PROBLEMS IN FIBER. (3)**

Sustained individual problems and experimental work in the technical and theoretical problems of fiber. May be repeated two times to a maximum of nine credits. Nine studio hours per week. Prereq: Twelve credits in upper division studio work and consent of instructor.

**A-S 750 PROBLEMS IN SCULPTURE. (3)**

Sustained individual problems and experimental work in the technical and theoretical problems of sculpture. May be repeated to a maximum of nine credits. Nine studio hours per week. Prereq: 12 credits in upper division studio work and consent of instructor.

**A-S 770 PROBLEMS IN CERAMICS. (3)**

Sustained individual problems and experimental work in the technical and theoretical problems of ceramics. May be repeated two times for a maximum of nine credits. Nine studio hours per week. Prereq: 12 credits in upper division studio work and consent of instructor.

**A-S 777 PROBLEMS IN INTERMEDIA. (3)**

A studio course specially designed for independent graduate research emphasizing individual, technical and theoretical work in the area of Intermedia. May be repeated to a maximum of nine credits. Studio, nine hours per week. Prereq: Twelve credits in upper division studio work and consent of instructor.

**A-S 779 PROBLEMS IN PHOTOGRAPHY. (3)**

A-S 779 emphasizes sustained individual problems and experimental work in the technical and theoretical problems of photography. May be repeated to a maximum of nine credits. Studio, nine hours per week. Prereq: Twelve credits in upper division studio work and consent of instructor.

**A-S 780 PROBLEMS IN DESIGN. (3)**

Sustained individual problems and experimental work in the technical and theoretical problems of design. May be repeated two times for a maximum of nine credits. Nine studio hours per week. Prereq: 12 credits in upper division studio work and consent of instructor.

**A-S 793 GRADUATE STUDIO SEMINAR. (3)**

A studio seminar for graduate students in the studio area, in all areas of concentration. Lectures, discussion and criticism will focus on current formal and theoretical problems in the arts. Emphasis will be placed on the integration of concepts and practices arising in the different fields in the visual arts with critical discourse through monthly group critiques. Required of M.F.A. candidates every Fall semester of their residency. May be repeated to a total of 12 credits. Prereq: Graduate standing in the department.

**A-S 795 INDEPENDENT RESEARCH. (1-3)**

Advanced studio investigation of art forms, processes, and topics not specially treated in the regular curriculum. May be repeated to a maximum of nine credits. Studio, three hours per week per credit. Prereq: Twelve credits in upper division studio work and consent of instructor.

**A-S 799 M.F.A. STUDIO THESIS PROJECT. (6)**

Independent research and preparation for the M.F.A. thesis exhibition. For the student working in a highly technical medium or process, the preparation of a correlated written thesis under close guidance will be the outcome. The student will be expected to know the standard forms for photographic records and the preparation of a professional portfolio. Prereq: Normally taken during final semester for graduate study.