

**COLLEGE OF ART  
GRADUATE SCHOOL OF ART  
SUMMER SESSION I  
MAY 18 – JUNE 5**

**CRITICAL FRAMEWORKS IN THE VISUAL ARTS**

**F10 275S ART**

This is a lecture/discussion course addressing basic issues in modern and postmodern criticism presented in an historical context. Prereq: F10 101, F10 102, F10 105 or F10 106, and F10 107 or F10 108 or permission of instructor. This course is required for students in the College of Art.

Registration deadline: May 8. 3 units. Tuition: \$2,754.00. Lab, materials fee: \$35.00.

01 MTuWThF 9:00a-10:30a XXXII

5/18/09 - 6/5/09

[TBA]

**ALTERNATIVE PROCESS PHOTOGRAPHY**

**F20 127S ART**

An exploration into the use of non-silver and alternative photographic processes. The use of processes such as blue and brown printing and gum printing is explored, as well as photomechanical processes such as photocopying and color photocopying. Prereq: Black & White Photography or permission of instructor.

Registration deadline: May 8. 3 units. Tuition: \$2,754.00. Lab, materials fee: \$75.00.

01 MTuWThF 6:00p-9:00p XXXII

5/18/09 - 6/5/09

Renschen

**COMMUNICATION DESIGN**

**F20 135S ART**

An introduction to the field of communication design, combining principles from the fields of graphic design, advertising and illustration/image construction. Through studio exercises and lectures, students will be exposed to the broad range of conceptual, aesthetic and strategic issues inherent to the field. Additionally, the similarities, differences and points of overlap within the three areas will be discussed. Strongly recommended for students considering the Communication Design major. An excellent introduction to the subject as a tool for business and marketing.

Registration deadline: May 8. 3 units. Tuition: \$2,754.00. Lab, materials fee: \$75.00.

01 MTuWThF 1:00p-4:00p XXXII

5/18/09 - 6/5/09

TBA

**ANIMATION**

**F20 143S ART**

An introduction to computer animation. Students will design and build 3-D models and environments using Maya. After creating a storyboard, students will animate their creations and develop a movie output to DVD at broadcast quality. Particle dynamics, special effects, lipsyncing, sound, and compositing will also be explored.

Registration deadline: May 8. 3 units. Tuition: \$2,754.00. Lab, materials fee: \$75.00.

01 MTuWThF 6:00p-9:00p XXXII

5/18/09 - 6/5/09

Navy

**PRINTMAKING AND BOOK ARTS: A COLLABORATIVE AFFAIR**

**F20 145S ART**

This team taught course (Tom Reed, Master Printer for Island Press; Amy Thompson, Book Artist) will take advantage of the best of the Printshop and Illustrated Book Studio. Students will develop a project and oversee its production and completion while exploring theme, sequence, image and text using traditional and digital printmaking processes, combined with letterpress and bookbinding techniques. The class will culminate in the production of an editioned portfolio or bound book. Field trips will include visits to Washington University Special Collections and The St. Louis Art Museum.

Registration deadline: May 8. 3 units. Tuition: \$2,754.00. Lab, materials fee: \$75.00.

01 MTuWThF 6:00p-9:00p XXXII  
5/18/09 - 6/5/09

Reed/Thompson

SUMMER SESSION II  
JUNE 29 - JULY 31

**PAINTING**

**F20 111S ART**

Work on-site and in the studio exploring oil painting techniques. We will look at examples from history as well as from contemporary artists who are painting in innovative ways.

Registration deadline: June 19. 3 units. Tuition: \$2,754.00. Lab, materials fee: \$75.00.

05 MTuWThF 1:00p-4:00p XXXII  
6/29/09 - 7/31/09

Aeling

**SCULPTURE**

**F20 113S ART**

This class provides a study of contemporary sculptural concepts and processes in various media including plaster, wax, plastics, metal and wood fabrication with emphasis on technical skills. Registration deadline: June 19. 3 units. Tuition: \$2,754.00. Lab, materials fee: \$75.00.

05 MTuWThF 1:00p-4:00p XXXII  
6/29/09 - 7/31/09

Ouellette-Kirby

**DIGITAL PHOTOGRAPHY**

**F20 118S ART**

This course explores digital technology for capturing, enhancing and producing still lens-based images. It addresses basic digital camera operation, the visual language of camera-generated images and computer workflow. Students must supply digital camera.

Registration deadline: June 19. 3 units. Tuition: \$2,754.00. Lab, materials fee: \$75.00.

05 MTuWThF 1:00p-4:00p XXXII  
6/29/09 - 7/31/09

Renschen

**FASHION DESIGN**

**F20 123S ART**

An introduction to the techniques and materials used in fashion illustration as well as the challenges associated with designing groups, collections and lines.

Registration deadline: June 19. 3 units. Tuition: \$2,754.00. Lab, materials fee: \$75.00.

05 MTuWThF 1:00p-4:00p XXXII  
6/29/09 - 7/31/09

[TBA]

**FIGURE DRAWING**

**F20 301S ART**

Using the human figure, students will explore and strengthen their drawing skills with an emphasis on form, volume and proportion. A wide variety of materials, methods and strategies will be explored to develop a means of personal expression.

Registration deadline: June 19. 3 units. Tuition: \$2,754.00. Lab, materials fee: \$75.00.

05 MTuWThF 1:00p-4:00p XXXII  
6/29/09 - 7/31/09

Lee

**ALVAR AALTO: CRITICAL STUDIES**

**(THE MUURATSALO EXPERIMENTAL HOUSE)**

**A46 527K ARCH**

This intensive seminar will examine the work of Alvar Aalto, a signal architect of the 20th Century, through focused readings, discussions, and presentations in St. Louis (May 20-23), but primarily through an extensive ten-day field-trip to Finland (May 24-June 3). The seminar will survey the significant buildings of Aalto's career. The primary effort of the seminar group will be to measure and document the Aalto Summer House in Muuratsalo, Finland, on Lake Paijanne. The seminar group will return to St. Louis to produce measured drawings and a detailed scale model based of the Aalto Summer House. This material will form part of a fall exhibition in St. Louis, will eventually be exhibited in the Aalto Foundation in Helsinki, as well as published by the Foundation. Open to graduate and advanced undergraduate architecture students who have completed the architectural history survey sequence. Fulfills the History/Theory elective requirement.

01 TBA 2 units. Tuition: \$1,840.00

5/20/09 – 6/03/09

MacKeith

**DESIGNING SUSTAINABLE ENVIRONMENTS**

**A46 336B ARCH**

The seminar will introduce fundamental concepts of sustainability and sustainable development. Emphasis will be placed on understanding natural systems, the development of the built environment within natural systems, and the economic, social, ecological, ethical, philosophical, political, psychological, aesthetic, and cultural issues that help shape design decisions. Students will evaluate a range of methods that may be used to identify and select sustainable solutions to design problems, improve existing solutions, and develop critical thinking. The LEED Rating system will be presented within the context of its role in professional practice and larger issues of human and environmental health, including how LEED fits into the realm of high performance design and the effective use of the LEED Rating System and principles of sustainability. The course will be divided into three phases: 1) research current interpretations of sustainability in architecture, examining theories and practices that encourage the development of ecological consciousness as the context of Sustainable Design; 2) critical comparison of the underlying principles of sustainability and design proposed by the different rating systems available today and evaluation of the ways of assessing the sustainability of the built environment currently in use, including the LEEDTM rating system; and 3) the development of a project design in studio that will follow the LEED-NC Version 2.2 Manual as the organizing structure. In this final project, students will be required to obtain a minimum of 26 points on the LEED-NC rating system in order to have their project certified. Students will produce the necessary documentation required for LEED-NC certification and make an oral presentation to a panel of guest critics.

01 MF 9:00a-1:00p

3 units. Tuition: \$2,760.00

5/18/09 – 6/19/09

Freixas

**MAPPING SOFT BODIES/CONSTRUCTING COMPLEX OBJECTS**

**A46 436 ARCH**

The course considers the theoretical role that the human body plays in shaping architectural conceptions of space and order. Students will invent techniques of digital mapping that explore complex representations of the body in motion as a means through which to consider the contemporary condition of inhabited space. The course will further explore the development of CAD/CAM technologies as related to architectural design and practice and will introduce students to the CNC fabrication tools available for exploration. The final project will require that the motion mappings be translated and transformed into a three-dimensional material assembly to be fabricated through alternative prototyping techniques.

01 MTuWThF 9:00a-12:00p

3 units. Tuition: \$2,760.00

5/18/09-6/05/09

Kim

## **PRE- AND POST-DIGITAL REPRESENTATION**

**A46 464J ARCH**

Digital modeling software is capable of accurately depicting perspective, and rendering software is capable of realistically depicting light, shadows, reflections and textures. The digital render is now the persuasive image that has replaced the photograph of the completed building. The render is not only ubiquitous, but also increasingly homogeneous -- the sun always shines, surfaces are spotless, and materials glisten. Buildings, spaces and landscapes are populated by silhouettes of the young, luxury sports cars, and the imagery of advertising graphics-- a sameness of representation that loops back to design, repeating forms and images that are now globally identical. This seminar will examine the problem and application of the 3-D render, both as a design tool and the "finished" promise of the completed, but unbuilt project. Examples of "pre-digital" presentation drawings and photomontages by Frank Lloyd Wright, Mies van der Rohe, and others; architectural photography by Julius Shulman for Richard Neutra, Walter Neidermayr for Sejima/Sanaa; and others; and architectural representations by artists, Thomas Demand for example, will be compared with recent digital representation media. Architectural photography will be analyzed for both its optical virtues and limitations. The goal of the seminar is to inform the digital architectural render by a careful study of its representational precursors -- the variety of media in pre-digital architectural drawing, and the optical accuracy of the architectural photograph. Student work will include readings, discussions, case studies, renders, and drawing presentations. Familiarity with digital 3-D modeling and rendering programs is a pre-requisite.

01 MTuWThF 1:00-4:00p

3 units. Tuition: \$2,760.00

5/18/09-6/05/09

Leet

## **STRUCTURES I**

**A46 447A ARCH**

This is a lecture and workshop course. The course progresses through Statics and Strength of Materials to Beam and Column Theory. Loads are defined and states of stress are identified and analyzed. The context of structural behavior is identified and optimal structural behavior and material efficiency structural design is reviewed. Form-active, bulk-active and vector active structural options are explored relative to the transference of load along the length of structural members. The course applies structural theory to the analysis and design of structural members - beams, trusses, arches and columns.

01 TuW 6:00-9:00p; Th 6:00-8:00p

3 units. Tuition: \$2,760.00

5/18/09-6/19/09

Faculty

## **STRUCTURES II**

**A46 448A ARCH**

Continuation of Arch 447A with consideration of the effects of forces on structural members of various materials. Intro to the design of structural members in steel, reinforced concrete and wood. Prereq: Arch 447A.

01 TuW 6:00-9:00p; Th 6:00-8:00p

3 units. Tuition: \$2,760.00

6/22/09 - 7/24/09

Faculty