FULL SEMESTER CLASSES

Winter/Spring 2016

Semester Begins: Friday, January 8, 2016
Semester Ends: Monday, April 25, 2016
No class: January 18 (MLK Day); March 25 (Good Friday)
Spring Break: March 7-11

Film, Digital, and Video

**Motion Picture Fundamentals**
Prerequisite: None. 42 classroom hours

FLM 101 A Mon 6:00 - 9:00 Watt
FLM 101 B Tue 2:00 - 5:00 Bonev
FLM 101 C Tue 6:00 - 9:00 D’Agostino
FLM 101 D Wed 6:00 - 9:00 Abrams
FLM 101 E Fri 10:00 - 1:00 Zavala

Motion Picture Fundamentals is a hands-on introduction to key photographic concepts and the core concepts of self-expression with moving images. Students shoot digital video, photographs and motion picture film to learn the basic principles and techniques of light, composition, camerawork, editing and storytelling. All equipment is provided, including HD camcorders, 16mm film cameras and digital editing stations. Those unfamiliar with Mac OS should consider taking “Introduction to Digital Editing” prior to or concurrent with this course. Students pay for film and lab costs. Grading is based on student projects and written exams. In addition to tuition, a $70 course fee is charged.

**Film Production I**
Prerequisite: Motion Picture Fundamentals. 42 classroom Hours

FLM 106 A Tue 6:00 - 9:00 Bonello

This course is an introduction to the use of motion picture film and filmmaking equipment. The unique properties of motion picture film as a physical, time-based art medium will be emphasized. Students will participate in a series of in-class exercises to develop proficiency in the use of super-8 and 16mm cameras, lighting and sound equipment and editing software. Each student will create a short movie of their own conception over the course of the semester. All equipment is provided, but students pay for their own film and lab expenses. Additional course fee: $70.

**Video Production I**
Prerequisite: Motion Picture Fundamentals. 42 classroom hours

VID 115 A Tue 6:00 - 9:00 Koleck
VID 115 B Thur 2:00 - 5:00 Zavala

In this hands-on course students acquire the skills required to design, shoot and edit high-definition video. The class combines demonstrations, lectures, exercises, projects and critiques. Students are given several shooting and editing assignments. Emphasis is placed on visual and aural expression through
technical mastery of the video medium. Topics include digital camera operation, lighting, audio recording, scripting, non-linear editing, special effects and audio mixing. Grading is based on the quality of work produced and on written exams. All necessary equipment is provided. In addition to tuition, a $70 course fee is charged.

**Video Production 2**  
Prerequisite: Video Production 1. 42 classroom hours

VID 212 A Wed 6:00-9:00 Cantine

This course challenges students to explore video language while producing a more ambitious work through improved technical skills, including digital modes of post-production. It integrates hands-on demonstrations, lecture, exercises, projects and critiques. Students use digital video cameras along with Adobe Premiere Pro to produce a final project. Topics include advanced lighting and audio recording, non-linear editing, color correction, and final output. Grading is based on the quality of work produced and performance on written exams. All necessary equipment is provided. In addition to tuition, a $70 course fee is charged.

**Introduction to Digital Editing**  
Prerequisite: None. 42 classroom hours

DIG 112 A Tue 2:00-5:00 Hosking  
DIG 112 B Thur 6:00-9:00 Hosking

This course is designed to familiarize students with the possibilities that digital technology offers for the manipulation of still images, sound, and motion pictures. After introducing beginners to the Macintosh Operating System, students learn to use Final Cut Pro to edit video and sound and Photoshop to manipulate still images and text. Access to Apple computers with the necessary software is provided. Grading is based on assignments, a written exam and class participation. In addition to tuition, a $70 course fee is charged.

**Technical Directing**  
Prerequisite: Motion Picture Fundamentals. 42 classroom hours

FLM 225 A Wed 6:00-9:00 Hatchadorian

The basics of designing and directing scenes for motion pictures are addressed in this course. Some of the issues discussed include the relationship of film to reality, the meaning of cinematic techniques, continuity, shot selection, cut selection and visualization techniques. The format is a combination of lectures, screenings and interactive group exercises. Students participate in analyzing and reworking scenes from well-known films. Extensive outside work is necessary, including attending current films to discuss directorial issues. Additional course fee: $35.

**Advanced Digital Editing Techniques**  
Prerequisite: Film Production 1 or Video Production 1. 42 classroom hours

DIG 315 A Wed 6:00-9:00 Caloiero
In this course, students will explore the possibilities of digital post-production. Lectures will discuss a variety of editing styles and examples from short and feature-length films. Students will work with advanced digital editing software to develop proficiency in editing techniques, simple effects, color correction, sound design, as well as output options for a variety of platforms. Grading is based on assigned editing projects, student presentations, and participation. In addition to tuition a $70 course fee is charged.

**Digital Effects and Compositing**  
Prerequisite: Video Production 1. 42 classroom hours

DIG 345 A Thu 6:00-9:00 Mougianis

This course covers digital methods of combining video, photographs, graphics, text & other visual elements and manipulation of those elements to tell a story. Most work will be done using Adobe AfterEffects, but the course will include other software such as Adobe Photoshop and Illustrator. Topics include gaining an understanding of the structure of digital images, transparency and masking, chroma keying, using layers and depth, keyframe animation, image processing, effects and their use, formats, input and output of imagery and workflow methods. Grading is based on assignments, exams and class participation. In addition to tuition, a $70 course fee is charged.

**Animation Production 2**  
Prerequisite: Animation Production or Animation Basics. 42 classroom hours

FLM 304 A Mon 6:00-9:00 Schwab

In this course students will have the opportunity to discover advanced methods of animation production by continuing on productions started in the Animation Production Course or working from a new narrative or experimental concept. The primary focus is on assisting animation filmmakers with lessons on planning, scheduling, outsourcing, and completing a production budget. Advanced studies of the Animation Principles, production pipeline, production management, problem solving, and completing a film will be the secondary concentration. Discussions on marketing your animation production to festivals and considerations for career opportunities will also be important topics. Considerable outside work is necessary. In addition to tuition, a $70 course fee is charged.

**Electronic Cinematography**  
Prerequisite: Video Production 1. 42 classroom hours

VID 317 A Thu 6:00-9:00 Caloiero

This course will cover advanced video technology and professional techniques of videography. Emphasis will be placed on image quality, meeting broadcast specifications for video and audio, and double-system audio recording. Professional-quality video cameras will be covered extensively. Grading will be based on written exams, in-class production exercises, and an oral presentation. Though students will be asked to shoot video in class, this is not a production course; the cost of materials will be included in the $70 course fee.

**Introduction to Web Design**  
Prerequisite: Familiarity with Mac OS. 42 classroom hours

DIG 202 A Tue 6:00-9:00 Kendall
This course provides students with the foundation to build web pages using current technologies. During the course students will be introduced to the process of modern web design, its languages, tools, theory and history. Students come away from the class with an understanding of HTML & CSS, basic usage of Adobe Illustrator & Photoshop and WYSIWYG editors. Other lecture topics include interface usability, Internet security, and the business of the Internet. Grading is based on web sites created for class, assignments and an exam. In addition to tuition, a $70 course fee is charged.

**Lighting for Film & Video**  
Prerequisite: Film Production 1 or Video Production 1.  
42 Classroom hours

FLM 234 A Thur 6:00-9:00 Staff

In order to demystify the problems involved in lighting for motion pictures, students participate in a variety of lighting and shooting situations. Among the topics covered are: the differences between lighting for film and for video, light sources, light metering, lighting styles and tools. Excerpts from classic and contemporary films and videotapes are viewed and discussed. Students are encouraged to show their current or previous work in class for the purpose of addressing lighting issues. Grading is based on written exams, homework and participation. In addition to tuition, a $70 course fee is charged.

**Acting for the Camera**  
Prerequisite: None (Filmmaking or acting experience is highly recommended).  
42 classroom hours

FLM 241 A Mon 6:00-9:00 Monahan

This course is designed for actors who would like to improve their craft by better understanding the differences between acting for the stage and acting for the camera, and for film and television directors who would like to work more effectively with actors. Contrasts between stage and screen acting in specific shooting scripts are examined and followed with appropriate script study, character analysis and exercises in film acting techniques. Each class includes a lecture, videotaped examples of performances for analysis and practical experience in working before a camera. Course requirements include outside reading, preparation and rehearsal of scenes for taping in class, outside viewing of film and television programs and written analyses of performances. Grading is based on performance, effort and written analyses. In addition to tuition, a $35 course fee is charged.

**Introduction to Screenwriting**  
Prerequisite: None. 42 classroom hours

FLM 228 A Tue 6:00-9:00 Heidekat  
FLM 228 B Wed 2:00-5:00 Heidekat

As an introduction to writing for film and video, this course combines theory, analysis and practical exercise. Screenwriting basics are covered including story, structure, scene, character, dialogue and action. Students develop stories, scenes, and characters and examine the ways in which these elements can be combined in a screenplay. Writing for documentaries is also discussed. Students are required to see selected current films for discussion. Considerable outside work is necessary. Grading is based on the quality of the writing assignments, homework and class participation. In addition to tuition, a $35 course fee is charged.

**Introduction to Writing for Television**
Prerequisite: Introduction to Screenwriting. 42 classroom hours

FLM 309 A Mon 6:00-9:00 Calkins

This course is an introduction to the analysis and practice of writing for traditional television dramas and comedies. TV writing basics are covered including developing the premise of an episode, creating an outline and a beat sheet (complete with act breaks/commercial breaks), A stories and B stories, consistency of character and dialogue, serial vs procedural episode progression, etc. Students will engage in writing exercises to develop these basics, culminating in a full episode of a half-hour comedy or half an episode of an hourlong drama (20-30 pages). Considerable outside work is necessary. In addition to tuition, a $35 course fee is charged.

Writing and Producing the Short Script
Prerequisite: Intro to Screenwriting. 42 classroom hours

FLM 308 A Tue 6:00-9:00 Monahan

This course is designed to take students through the process of writing and planning a short film. Students will produce a film treatment and then multiple drafts of a script for a film, as well as work through critical phases of pre-production such as budgeting, creating a shooting script, storyboarding, casting, securing locations and acquiring necessary permissions and clearances. Students are expected to participate in critiquing and responding to the written work of others in the class. Significant outside work is required. Grading is based on the quality of the script, the quality of pre-production work and materials, and class participation. In addition to tuition, a $35 course fee is charged.

Producing for Film & Video
Prerequisite: Film Production 1 or Video Production 1. 42 classroom hours

FLM 334 A Wed 6:00-9:00 Turich

This course explores the role of the producer in the making of features, television, corporate videos and documentaries. Topics include fundraising, pitching projects, budgeting, developing treatments and shooting scripts, assembling crews, working with post-production houses, choosing formats, legal and ethical considerations and distribution options. Guest speakers will provide first-hand knowledge of many of these topics. Grading is based on outside work, one exam, and class participation. In addition to tuition, a $35 course fee is charged.

National Cinemas: French, Mexican and Iranian Cinema
Prerequisite: None. 42 Classroom hours

FLM 203 Mon 6:00-9:00 O'Sullivan

Fifty or so years ago it was the French New Wave turning Hollywood on its head. More recently, it's a trio of Mexican directors: Guillermo del Toro (“Pan’s Labyrinth”), Alfonso Cuarón (“Gravity”), and Alejandro González Iñárritu (“Birdman”). And far from Hollywood, Iran’s film industry has flourished despite near-impossible restrictions. We begin this class with the early French films of the Lumière Brothers, then move into the 1930s with the work of Jean Renoir. We will discuss the influence of the French New Wave, and the modern French comedy of Jean-Pierre Jeunet. We’ll then look at examples from the three contemporary Mexican directors, before moving onto the best known of the Iranian filmmakers, Abbas Kiarostami. We will also consider the subtle politics of Bahman Ghobadi, the family dramas of Asghar
Farhadi, and how Jafar Panahi got his story out in the clandestine documentary, “This is Not a Film.” In addition to tuition, a $35 course fee is charged.

Film Thesis 2
Prerequisite: Film Thesis 1. 42 classroom hours

FLM 404 A By Appointment Staff

This course is a continuation of Film Thesis I. Students edit and do all post-production for the film that was shot during Thesis I. In order to complete this course the student must have an Answer Print of the film, or an exhibition-quality digital video master, and show a copy in an approved Pittsburgh Filmmakers Thesis Screening. Grading is based on the quality of the student’s finished work and the ability to meet deadlines. In addition to tuition, a $70 course fee is charged.

Video Thesis 2
Prerequisite: Video Thesis 1. 42 classroom hours

VID 404 A By Appointment Staff

This course is a continuation of Video Thesis I. Students edit and do all post-production for the video that was shot during Thesis I. In order to complete this course the student must have an exhibition-quality digital video master, and show a copy in an approved Pittsburgh Filmmakers Thesis Screening. Grading is based on the quality of the student’s finished work and the ability to meet deadlines. In addition to tuition, a $70 course fee is charged.

Photography

Black and White Photography 1
Prerequisite: None. 42 classroom hours

PHT 111 A Wed 2:00-5:00 Bent
PHT 111 B Thur 6:00-9:00 Tohara

Designed to give an awareness and understanding of the technical and aesthetic aspects of photography as a fine art, this is a practical and theoretical course. Through a series of lectures and labs, students learn the process of seeing (making an exposure) and craftsmanship (making a photographic print). Some shooting assignments include using depth of field, light as subject, the self portrait and portraiture. 35mm cameras for this class are available for checkout at the equipment office. Students are expected to purchase their own film and photographic paper. Grading is based on assignments, written exams and a final portfolio. In addition to tuition, a $70 course fee is charged.

Black and White Photography 2
Prerequisite: Black and White Photography 1. 42 classroom hours

PHT 211 A Tue 6:00-9:00 Tohara

This production course is an extension of Black and White Photography 1. Students learn to visually articulate their ideas and discuss their work and the work of others through group critiques. Students should have basic technical skills and knowledge of camera mechanisms, film developing and printing. The course is designed to refine these fundamentals and explore other, more complex issues in
photography. Assignments and critiques focus on content, long exposures, fine grain versus grainy film and medium format cameras. Fiber printing, archival preservation and matting are also covered. Considerable outside work is necessary to complete the assignments. Grading is based on assignments, final portfolio and attendance. In addition to tuition, a $70 course fee is charged.

**Basic Digital Photography**  
Prerequisite: None. 42 classroom hours

PHT 120 A Mon 2:00-5:00 Sambrick  
PHT 120 B Tue 6:00-9:00 Sambrick  
PHT 120 C Thur 6:00-9:00 Kendall

This class introduces students to the fundamentals of photographic art using digital imaging techniques. Working with digital cameras, Macintosh computers and Epson ink-jet printers students will complete a number of assignments that emphasize camera controls, print quality, composition and subject matter. Class lectures and demonstrations will cover exposure, quality of light, the use of Light Room for digital file management, image manipulation and digital printing. The class will also be exposed to the work of contemporary and historical photographers. Students should have their own camera; a few digital SLRs will be available for use during the semester. Grading is based on assignments, written exams and a final portfolio. In addition to tuition, a $70 course fee is charged.

**Intermediate Digital Photography**  
Prerequisite: Basic Digital Photography. 42 Classroom hours

PHT 240 A Wed 6:00-9:00 Abramson

In this class students expand their digital processing skills while continuing to develop their photographic vision. Class lectures focus on the use of Light Room for image editing and adjustments, basic color management, monochrome and color digital printing. Other topics covered are basic photoshop skills, using HDR, preparing images for the web, creating contact sheets and archiving files. Shooting assignments over the course of the semester reinforce the use of these techniques while encouraging students to build on their personal photographic style. Grading is based on class participation, written exams and assignments. In addition to tuition, a $70 course fee is charged.

**Advanced Digital Photography**  
Prerequisite: Intermediate Digital Photography or permission. 42 classroom hours

PHT 320 A Thur 6:00-9:00 Vitone

Building on methods and tools explored in Intermediate Digital Photography, this course offers advanced photographic concepts needed to expand each student's process of building an exhibition quality portfolio. Through regular shooting assignments and group critiques, the class focuses on the development and exploration of a personal vision. Editing and sequencing work is a large part of class discussions. Using Adobe Photoshop, students learn to make complex selection and color corrections, advanced layering and masking principles. The class will also learn more about the world of inkjet papers and the essentials of digital color management. In addition to tuition, a $70 course fee is charged.

**Photoshop Foundations**  
Prerequisite: Familiarity with Mac OS. 42 classroom hours
An introduction to the Macintosh Operating System and Adobe Photoshop, this class helps students explore digital imaging as a method for manipulating and presenting their work. Techniques covered include scanning, image retouching, correction and manipulation, printing and creative use of layers, selections, and masks. Assignments include restoration, digital colorizing of black and white imagery and digital color printing. Grading is based on class participation, assignments and individual projects. In addition to tuition, a $70 course fee is charged.

**Advanced Photoshop Techniques: The Composite Image**
Prerequisite: Photoshop Foundations. 42 classroom hours

In this course students progress beyond the use of individual Photoshop tools and learn how to combine them in an ordered workflow tailored to their digital imaging needs, be that non-destructive photo-retouching and enhancement, compositing or creating completely new digital images from scratch. Students become adept at compositing through understanding Smart Objects, what they are and how to use them in multiple files, along with layer masks, adjustments and keyboard commands to speed up workflow. All students work on personal projects to create a portfolio of work. In addition to tuition, a $70 course fee is charged.

**Studio Lighting**
Prerequisite: Black and White Photography 2 or Intermediate Digital Photography.
42 classroom hours

This production course in studio photography will emphasize artificial lighting techniques, using both hot lights and electronic flash units. Both film and digital capture will be discussed in class along with other topics such as painting with light, lighting ratios and character studies. Assignments include white background portraiture, environmental portraiture and a variety of still life/tabletop set-ups. Considerable outside work is required to complete assignments. Grading is based on attendance, assignments and the final portfolio. In addition to tuition, a $70 course fee is charged.

**History of Photography 1**
Prerequisite: None. 42 classroom hours

This course will study and view the historical growth of photography and its contribution to the visual arts. The early works of the 1839 inventors and photographers such as Niepce, Daguerre, Talbot, Bayard, Hill and Adamson, Nadar, Emerson, Rejlander, and Robinson will be closely examined. Slide lectures and readings include the overall development of photography both in Europe and the United States, with an emphasis on the development of the fine art photograph. Class attendance and participation account for 25% of the final grade. Two exams and a paper or photographic project account for 75% of the final grade. In addition to tuition, a $35 course fee is charged.

Independent Study / Internships
**Independent Study in Film, Photography or Digital Media**
Advanced students may elect to study film or video production, photography or digital media on an independent basis by: 1) securing the permission of the instructor with whom you wish to study; 2) writing a preliminary proposal for your independent study; 3) discussing your proposal with your instructor and finalizing it by completing an Independent Study Contract. In addition to tuition, a $70 course fee is charged.

**Internships in Film, Photography or Digital Media**
Working in consultation with a faculty member, advanced students wishing to pursue careers in film, video, photography or digital media have the opportunity to work with independent media artists, film, video, audio or television production companies, or to work with art directors, gallery curators, photographers and printers while earning college credit (3 or 6 hours). This program is designed to give students valuable experience in their chosen field of study outside of the college and classroom environment. Before registering, interested students should contact the Internship Coordinator, Will Zavala.