

VISUAL COMMUNICATIONS TECHNOLOGY: PHOTOGRAPHY-TV

A.A.S. DEGREE



Photography - Course Descriptions

PHO 101 Photography for Non-Majors I -3 Credits

A course which may be used by students wishing to employ photography for personal expression as well as those wishing to use the course work to supplement or enter a career education. Students acquire skills in the use of photographic equipment and processes through a series of assignments including such subjects as stop-action, available light, flash and portrait lighting, developing negatives and producing finished enlargements. All equipment necessary to complete the projects is made available to the students, who may also use the course work to achieve better results from any equipment they may own. Two class hours, two laboratory hours. (SUNY-A)

PHO 102 Photography for Non-Majors II - 3 Credits

Designed for advanced work in photography. Students will experiment with various lighting techniques and special effects including exploration of many techniques utilized in contemporary photography. Two class hours, two laboratory hours.

Prerequisite: PHO 101 or permission of instructor.

PHO 106 Photography I - 3 Credits

Introduction to the principles, techniques, and theories of the photographic process. Fundamentals of photographic equipment, camera operation and care, darkroom procedures, exposure and development of black and white photographic materials, laboratory, natural light assignments will be supported by lectures and demonstrations. Student supplies 35mm adjustable camera, film and photographic paper. Two class hours, three laboratory hours. Fulfills the MCC requirement for a Humanities course. (SUNY-A)

PHO 113 Photography II - 3 Credits

An intermediate photographic course with emphasis on exposure control, studio and darkroom methods, black and white and color filtration, and studio lighting techniques. Assignments designed for visual impact, image communication, technical and aesthetic qualities. Student supplies camera, film and photographic paper. Two class hours, three laboratory hours. 3 Credits.

Prerequisite: COM 106 or PHO 106 or permission of instructor

PHO 135 Digital Photography - 3 Credits

An introduction to the historical, technical, operational and creative aspects of digital photography. The course focuses on the production of digital images and visual sequences that tell a story, communicate an idea, illustrate a theme, or convey a message. Techniques of planning, refining, capturing and manipulating images are explored in a workshop type atmosphere. Hands-on experience with digital cameras and image manipulation software is emphasized. Students will be expected to complete a series of tutorials and create several portfolio images demonstrating their understanding of the technical and aesthetic aspects of the digital photography. Three class hours. Fulfills the MCC requirement for a Humanities course.

PHO 140 History of Photography: Early - 3 Credits

Through a review of photographic technologies and traditions prior to World War I, photography's contribution to nineteenth century visual art is examined within the context of social, cultural, political, economic, and scientific impact. Specific topics will include: the portraiture industry; medical, criminal, and ethnographic photography; war documentation; travel and exploration photography; photography as a tool for social reform; and the medium's relationship to the fine arts. Illustrated presentations, lectures, research, field trips and discussion. Fulfills the MCC requirement for a Humanities course and a Social Science course. (SUNY-H)

PHO 145 History of Photography: Modern - 3 Credits

A critical analysis of post World War I photography which questions the medium's role in art, journalism, propaganda, advertising, and everyday life. Major movements, practitioners, and leading photographic theoreticians are examined in the context of photography's ability to record the "truth" and influence social and cultural identity. Illustrated lectures and presentations, discussion, field trips, and individual research projects. Fulfills the MCC requirement for a Humanities course and a Social Science course. (SUNY-H)

PHO 164 Digital Imaging - 3 Credits

As an introduction to the technical and aesthetic fundamentals of digital photographic imaging, this course introduces students to non-destructive editing techniques to modify, manipulate, and enhance photographic images for use in various visual communication fields. A balanced approach is emphasized with equal consideration given to professional image enhancement procedures and the technical

considerations required for successfully capturing, manipulating, exporting, and utilizing images. Two class hours, two laboratory hours.

PHO 213 Color Photography - 4 Credits

Introduction to the principles, materials and processes of color photography. Application of color filtration and printing controls, electronic lighting for studio and non-studio locations. Realistic color image assignments, including portraiture and illustration. Two class hours, four laboratory hours.

Prerequisite: COM 106 or PHO 106 or COM 113 or PHO 113 or permission of instructor

PHO 223 Photographic Documentation - 4 Credits

An advanced course in applied photography utilizing the photograph as a document for use in social, scientific and environmental research, civil evidence, and journalistic inquiry. Technical processes, image integrity, macro techniques, and legal issues will be integrated with pragmatic assignments for skill development. Two class hours, four laboratory hours.

Prerequisite: COM 106 or PHO 106 or COM 113 or PHO 113 or permission of instructor

PHO 290 Independent Study - Variable Credit

See Department Chairperson