**ART & DESIGN/PHOTOGRAPHY (ARPH)**

**ARPH 200 # - Photography Beginning I: Contemporary Art Form** 3 Credits
Special fee. The essentials of the photographic process including developing, enlarging, and exhibiting. Trips, films, discussions, lectures, criticism and demonstration. Meets Gen Ed 2002 - Fine and Performing Arts. 6 hours studio.

**ARPH 201 # - Digital Photo and Imaging I** 3 Credits
Special fee. The objective of this course is to teach students basic digital photography and imaging tools. The class will learn how to operate a digital camera, flatbed and film scanners, photographic quality inkjet printers as well as Adobe Photoshop skills for basic digital darkroom techniques, image editing and manipulation. Meets Gen Ed 2002 - Fine and Performing Arts. 2 hours lecture, 3.75 hours studio.

**ARPH 210 # - Photography Beginning II: Contemporary Art Form** 3 Credits
Prerequisite(s): ARPH 200. Special fee. The essentials of the photographic process including developing, enlarging, portfolio creation, exhibiting, trips, videos, discussion, lecture, critiques, and demonstrations. A continuation of ARPH 200, Photography Beginning Level I: A Contemporary Art Form. 3 hours lecture, 3 hours studio.

**ARPH 211 # - Digital Photo and Imaging II** 3 Credits
Prerequisite(s): ARPH 201. Special fee. The objective of this course is to expand on the knowledge base learned from Digital Photo and Imaging I. The students will acquire a higher level of competency in operating a digital camera, utilizing digital photographic tools and operating output devices for printing. Students will be introduced to page layout software to produce multiple photographic sequences. 2 hours lecture, 4 hours studio.

**ARPH 260 # - Photography Transparency Materials** 3 Credits
Prerequisite(s): ARPH 200. Special fee. Control and manipulation of color and monochrome transparency materials. Emphasis on visual awareness, personal direction, and technical skills. 4 hours studio.

**ARPH 300 # - Photography Intermediate: Contemporary Art Form** 3 Credits
Prerequisite(s): ARPH 210. Special fee. Continuation of ARPH 210. 4 hours studio.

**ARPH 361 # - Special Process in Photography** 4 Credits
Prerequisite(s): ARPH 300. Special fee. Non-traditional light sensitive materials for use in the photographic image-making process. Extension of traditional boundaries of photography through new tools permitting greater image manipulation: gum bichromate, cyanotype, platinum, photo etching, and others. 6 hours studio.

**ARPH 400 # - Photography Advanced: Contemporary Art Form** 3 Credits
Prerequisite(s): ARPH 300. Special fee. Workshop, discussion, lecture, demonstrations, criticism; photography as an intensive learning experience; light sensitive materials, controls, photographic approach, selection, system and view camera. May be repeated for a maximum of nine credits. 4 hours studio.

**ARPH 451 # - Independent Study in Photography: Contemporary Art Form** 3 Credits
Prerequisite(s): ARPH 300 and departmental approval. Special fee. Topics for investigation selected with the approval of the instructor. May be repeated three times for a maximum of 9.0 credits.

**ARPH 452 # - The Color Print, A Contemporary Aesthetic Approach** 4 Credits
Prerequisite(s): ARPH 400. Special fee. Photographic and printing techniques for the color prints; history of color photographic print; museum and gallery visits. 6 hours studio.

**ARPH 463 # - Commercial Photography** 4 Credits
Prerequisite(s): ARPH 400. Special fee. Workshop and problem-solving of commercial applications in photography: view camera to 35mm, color and black and white materials, studio lighting, photo illustration, photo essay, marketing. Field trips, visiting professionals. 2 hours lecture, 2 hours studio.

**ARPH 500 # - Graduate Photography Beginning I: A Contemporary Art Form** 3 Credits
Prerequisite(s): Departmental approval. Special fee. Provides for the in-depth study and practice of photography as a visual language. Encourages exploration beyond the camera through studio work, discussions, criticism, films, trips and demonstrations. 6 hours studio.

**ARPH 510 # - Graduate Photography Beginning II: A Contemporary Art Form** 3 Credits
Prerequisite(s): ARPH 500. Special fee. The essentials of the photographic process including developing, enlarging, portfolio creation, exhibition, trips, videos, discussion, lecture, critiques, and demonstrations. A continuation of ARPH 500, Graduate Photography Beginning I: A Contemporary Art Form. 3 hours lecture, 3 hours studio.

**ARPH 600 # - Graduate Photography Intermediate: A Contemporary Art Form** 3 Credits
Prerequisite(s): ARPH 510. Special fee. Workshop, discussion, lectures, criticism, demonstrations: photography for self expression and greater visual awareness. Creative controls, craftsmanship, perception, presentation and the fine points will be investigated. 4 hours studio.

**ARPH 610 # - Graduate Photography Advanced: A Contemporary Art Form** 4 Credits
Prerequisite(s): ARPH 600. Special fee. Workshop, discussion, lectures, demonstrations, criticism: photography as an intensive learning experience. Light sensitive materials, controls, photographic approach, selection, zinc system and view camera will be investigated. May be repeated for a maximum of nine credits. 5 hours studio.

**ARPH 660 # - Graduate Special Processes in Photography** 4 Credits
Prerequisite(s): ARPH 610. Investigation of nontraditional light sensitive materials for use in the photographic image making process. Extending traditional boundaries of photography through new tools that permit greater image manipulation: gum bichromate, cyanotype, platinum, photo etching, and others will be investigated. 5 hours studio.