PHOTOGRAPHY AND IMAGING
(PHTI-GT)

PHTI-GT 2001 Photography I (4 Credits)
Many photographers who have been utilizing digital cameras are turning
(and returning) to traditional, silver-based film and papers. This intensive
course is designed to introduce and explore the practical and creative
applications of analog photography. All fundamental analog camera
applications will be covered, including 35mm and 120mm medium roll-
film formats as well as the larger 4x5 view camera systems, utilizing
sheet film. Attention will be given to the special character and unique
possibilities of each of these format categories, from the responsive
immediacy of 35mm to the high-resolution and perspective control
of view camera options. Students will learn essential composition
and optical principles and metering techniques. Supported by a
comprehensive lab facility, students will learn film processing and
archival projection print enlarging methods as well as the basics of print
finishing and presentation. Classes will incorporate slide lectures of
important historical and contemporary imagery, hands-on studio and
laboratory demonstrations, critiques of student work and field trips.
For those who may wish to combine analog image capture with digital
printing alternatives, negative scanning fundamentals will be introduced
at the conclusion of the course. There is a lab fee charged for this course.
Grading: Grad Tisch Graded
Repeatable for additional credit: No

PHTI-GT 2014 Large Format (3-4 Credits)
Prerequisite: Photography & Imaging: Analog and Digital. Please see
the Notes section below. Many artists turn to 4x5 and 8x10 large-format
cameras for the creative control that view cameras afford, as well as
for the high resolution and potentially large scale of the resulting prints.
This course introduces the special characteristics of large format
photography, including perspective control, creative approaches to
selective focus and metering strategies facilitated by single negative
processing. The exposure and development methods known as the Zone
System will also be considered. Because large format work is physically
demanding and relatively slow, this is also an opportunity to work more
deliberately and, in some respects, more consciously. It may also inform
one's understanding of the methods and approaches of 19th and early
20th Century artists. The high resolution of large format description can
often produce a compelling image of relatively static subject matter that
might not otherwise succeed if recorded in smaller formats. Surfaces
and details evoke a more "complete", or even tactile appreciation of
some subjects. Following a series of practical exercises during the first
half of the course, students are expected to develop an appropriate
project on which to concentrate and apply their evolving skills in the
production of an original and integrated body of work. Technical material
covered includes different large format camera types and applications,
lenses and optics, metering, filters, special B&W developers, large format
printing and scanning for digital output. Early historical processes are
introduced, current exhibitions of artists and photographers in New York
are discussed and field trips are arranged. A variety of cameras, lenses
and tripods are available for student use.
Grading: Grad Tisch Graded
Repeatable for additional credit: No

PHTI-GT 2016 Directed Projects (4 Credits)
This is a multi-topic course. Please see the Notes section below for more
information.
Grading: Grad Tisch Graded
Repeatable for additional credit: Yes

PHTI-GT 2030 Directed Projects: I (4 Credits)
This is a multi-topic course. Please see the notes below for more
information.
Grading: Grad Tisch Graded
Repeatable for additional credit: No

PHTI-GT 2216 Advanced Documentary (4 Credits)
Prerequisites: Photojournalism I or the equivalent experience Beginning
photojournalists develop a project, and acquire the practical knowledge
to enter the profession. Students will work with a director of photography
to develop a long-term project with an eye-toward publication (print, blog,
self-published). Students will develop an idea; consider similar projects/
competition; research appropriate publications/outlets for their work;
craft a pitch; present to editors; explore alternative modes of production
and distribution; and learn about practical business considerations
(representation, rights, etc). Students should come to the first meeting
with a one-page project proposal in hand. There is a lab fee charged for
this course.
Grading: Grad Tisch Graded
Repeatable for additional credit: No
PHTI-GT 2245 Photoshop (2 Credits)
Prerequisite: Basic computer experience. This three-week course focusing on Photoshop explores the possibilities for image manipulation and the steps involved in learning to translate traditional darkroom skills into digital artwork and montage. Starting from the empty canvas, we look at all the basic elements of Photoshop, including selection tools, text, scale, retouching, and collage. Introducing the principles of layers and masks we will look at creating composite images from photographic images and web sources. We also cover scanning negatives and flat artwork as well as color adjustment using levels and curves. We look at all aspects of image creation and enhancement with equal importance given to the aesthetic effect and technical ease. By working on a creative project, students use the software to convey their ideas in this digital environment. Class time is divided between work-in-progress sessions, critiques, and lectures. Because of the holiday, that session will be rescheduled sometime during the three weeks of class. This course is charged a lab fee.

Grading: Grad Tisch Graded
Repeatable for additional credit: No