# PATRICIA MAURIDES

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### **TEACHING**

ART, INTERDISCIPLINARY STUDIO ART-SCIENCE COURSES

Stony Brook University, 2017-current College of Arts and Sciences, Department of Art

### INTRODUCTORY PHOTOGRAPHY

#ARS281 (F2017-F2019)

An introduction to the creative techniques and visual grammar of contemporary photographic image production. This course presents core camera operations, lens-based techniques, and software applications used in digital image processing and output.

### ANALOG BLACK AND WHITE PHOTOGRAPHY

#ARS 382 (F2018, S2018, S2019)

A study of analog black and white photography using traditional materials, processes and analog imaging techniques. Use of black and white photographic film formats, and the darkroom.

## **ADVANCED TOPICS: ART+THE BRAIN**

#ARS 390 (F2019)

An artmaking course designed to explore interactions and reflections between the science of the brain (neuropsychology and neuroscience) and fine art. Students research topics that bridge these disciplines such as memory, perception, brain dysfunction and identity. This is an opportunity for students to create work that explores brain and behavior research. Emphasis is placed on challenging students to develop a personal vision to individual creative expression. Students may work in any creative media. Course themes are reinforced by guests from the neuroscience and arts communities as well as readings, media presentations and fieldwork.

Carnegie Mellon University, 2000-Spring 2016 College of Fine Arts, School of Art

### **ART and BIOLOGY**

#60-538/62-358 (S2000-S2016)

A studio-laboratory artmaking course designed to explore interactions between art and biology/science. This is an opportunity for students interested in interdisciplinary concepts to work both in a studio art environment and a biological laboratory. Students have the opportunity to experiment creatively with scientific media such as light and electron microscopy. Students may work in any creative media. Interactions with: *Phipps Conservatory, Museum of Natural History, Biological Sciences Frog Embryo Lab, Mellon Institute Scanning Electron Microscope Lab, Hunt Institute for Botanical Documentation.* Students exhibit their work in a public exhibition at The Ellis Gallery/The Mellon Institute Gallery.

# **ART+THE BRAIN**

#62-232/66-232 (F2015)

An artmaking course designed to explore interactions and reflections between the science of the brain (neuropsychology and neuroscience) and fine art. Students research topics that bridge these disciplines such as memory, perception, brain dysfunction and identity.

This is an opportunity for students to create work that explores brain and behavior research. Emphasis is placed on challenging students to develop a personal vision to individual creative expression. Students may work in any creative media. Course themes are reinforced by guests from the neuroscience and arts communities as well as readings, media presentations and fieldwork. Students exhibit their work in a public exhibition at The Ellis Gallery.

### CONCEPT I - THE SELF AND THE HUMAN BEING

#60-101 (F2006, F2008, F2010, F2011, F2013, F2015)

A School of Art Studio course designed to develop a personal approach to generating art and to learning transferable conceptual skills. There is a focus on the neuropsychology of self with required readings by neurologist Dr. Oliver Sacks. Projects include autobiographical 3D, synesthesia (a merging of two or more senses) artist book, self/loss of self based on a neurological condition in Dr. Sack's readings, alter ego and envisioning/designing a full scale 'future human'. Students exhibit their work in a public exhibition at The Ellis Gallery.

## **BLACK AND WHITE PHOTOGRAPHY I**

#60-14/62-141 (F2013, S2014 - S2016)

This course is designed to teach the fundamental skills and basic techniques of black and white photography. It is based on the fundamental understanding and operation of the 35 mm camera, film development and making a finished print. Special emphasis is placed upon originality of ideas as well as visual concerns and technique. A primary goal is to support students in developing a cohesive collection of photographs that reflects their own individual vision. Students exhibit their work in a public exhibition at The College of Fine Arts (CFA) Photography Gallery.

#### **NEUROPHOTO**

#60-268/62-268 (F2011, S2012, F2012)

A photography course exploring themes in perception and memory as informed and inspired by neuroscience. It provides students with an introduction to human perception and memory as content for photographic investigations. Students create photographs and photo-based projects using digital photography (Mac OS + Adobe Photoshop) with digital printing methods. Emphasis is placed on assisting students to develop a personal vision to creating work. Course themes are reinforced by guests from the neuroscience and arts communities as well as readings, media presentations and fieldwork. Students exhibit their photographs in a public exhibition at The Mellon Institute Gallery/ The FRAME gallery.

### DIGITAL COLOR PHOTOGRAPHY AND OUTPUT

#60-380/62-381 (F2010, F2011)

An interdisciplinary photography course exploring both the aesthetics and science of light, color and perception in contemporary imagemaking practice. A primary goal is to support students in developing a cohesive collection of photographs that reflects their own individual vision. Course includes an artist book project. Students exhibit their work in a public exhibition at The CFA Photography Gallery.

# STUDY ABROAD

## SPARTA, GREECE: INQUIRY AND VISION

#62-318, Summer Study 10 Units + #62-110, Fall Final Synthesis 3 Units (2004-2007)

A vehicle for cultural exchange between Carnegie Mellon University and The Sparta Institute to foster exploration, collaboration, and integration among a wide-range of academic disciplines. This is an opportunity for students to develop an awareness of place through creative work. The emphasis is on direct experience, collaboration and process. Work with faculty from Carnegie Mellon and Greece on individualized creative projects. Projects may be in the form of an artwork, performance, creative writing, poetry or research paper.