

# Art 386 – LIGHTING STUDIO

## Course Calendar

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Office Hours:

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Studio Photography is an advanced course that requires creativity and resourcefulness. It's a course in which you will learn how to fabricate your own photo studio anywhere and create images for exhibition and publication. It has been designed for the student with a strong background in photography and an interest in learning studio photographic practice. It is assumed that energetic curiosity to create and explore photographic options is present. Many of the basic tools are self designed, purchased and constructed outside of class. A table or corner in your living space in which you can work and explore lighting solutions is important to set up. You will learn how to use light & shadow to create impact and nuances of mood in your photography.

**Objectives:** Through a series of class workshops, homework exercises, web-tutorials, and visual projects we will explore lighting problems, studio tools / techniques and solutions toward personally defined concepts . You will learn the basics including hot lights, studio strobes, light modulators, and studio tools such as gobos and cookies. Through in-class tutorials and a field trip you will learn the basics for exhibition preparation: Shooting / Editing / Printmaking workflow / Print Finishing.

**Critiques** equally consider the concept, creativity, craft, and lighting solution of your final images. The development of a personal vision and style is important. You will be given an evaluation form on which to assess your works strengths and weaknesses and create a plan for improvement. You must be present at critique to gain credit for work. Late work will not be critiqued but will be evaluated with a one grade penalty reduction. Only finished, appropriately presented and on-time work is accepted for the critique.

### Work Presentation

- Web Work for critiques due on Sakai by 9am on the critique day.
- Print Work for critiques is to be presented on matte board with photo-corners and at least 2” borders around the print. Large-Format exhibition prints may be clipped or pinned to the wall.

**Evaluations:** based on number of points earned out of a maximum of 100.  
60 points Six graded Visual Projects. Each project is worth 10 points  
10 points: Final project in the class is an exhibition and presentation portfolio  
10 points: Class participation  
10 points: Quiz  
10 points: Photographer presentation.

**Attendance:** You are expected to attend all classes and strongly encouraged to attend all visiting artist presentations/receptions. You will sign into class when you come into class. This is the record of your attendance. Three unexcused absences will lower the final grade by one letter grade.

**Visual Projects** - projects will be introduced with specific tool and concept demonstrations, discussion of examples and home and class skill building exercises.

1. Light Academy: No Studio, No Lights, No Money
  - Hosemaster style - variations on focus and light
  - Painting with Light
  - Strobists – gels and strobe
  - Star Shots/Trails – Long exposure and composites

2. Inside Out: Flipping the House
  - Exterior
  - Interior
  - Applications
  
3. Simple Things: Vanitas - Making the Ordinary Extra
  - Glass: Light Field & Dark Field
  - Reflective
  - Textured
  
4. Identity and Index: People Are Strange
  - Headshots • Identity • Figure
  
5. Fictions: Let's Get Out of Town.
  - Time and Elements
  - Spatial Considerations
  - Creating Character
  
6. Self-Promotion Piece: Who Are You?

## Art 386 - LIGHTING STUDIO Studio Tool Box –

The incomplete list of what you will use in this class.

### I. Camera Equipment

- Digital SLR
- Cable Release
- Tripod
- Flash – off camera
- USB Drive

### II. Printing Equipment

- Quality Digital Printer
- Quality Photo Inkjet paper – I prefer luster.

### III. Lighting Tools:

1. Lights: clamp lights, work lights, flashlights, led lights, florescent strip lights & 10 foot cord
2. Backdrops: Fabric, plastic, stone, tile, paper, metal
3. Scrim Panels: pvc frames with translucent material over it: white shower curtain, vellum.
4. Stands: PVC: Light stands, backdrop stands, tripod.
5. Fill: White poster-board, foam core, aluminum foil.
6. Flags: Black poster-board, fabric, foil boards. Also for cookies and gobos.
7. Flash: either off camera or dedicated.
8. Light Tent – made from cardboard box and tracing paper.

### IV. Fabrication Tools:

Metal Paper clamps  
8 rubber-tipped spring clamps  
3 Tapes: White Artist, Scotch, Roll of duct tape.  
Utility knife  
Hot Glue Gun

V. Backdrops Materials  
Muslin  
Plain bed sheets  
Painting supplies  
Rigid Backdrops/Cardboard  
Wallboard or panels  
Foam insulation board  
Seamless Paper – comes in rolls.

VI. Studio Stands: PVC pipe 1/2” or 3/4 “ size  
Light Stands  
Backdrop Stands  
Scrim Stands  
PVC connectors  
1 x 4 lumber  
wood screws & a thumbscrew.

## Art 386- LIGHT STUDIO

Course Calendar has been moved to RESOURCES

## Art 386- LIGHTING STUDIO

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### ONE September 01/

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T First Meeting/Course Outline/Supplies

Assignment 1: Light Academy

Register for Sakai

### TWO September 06/08

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T Policy Orientation

Crane announcement.

Assignment 1: LIGHT ACADEMY - Edits

Workshop: Off Camera Light / Painting with Light / Gels / Snoots / Altered Focus

R Workshop: Off Camera Light / Painting with Light / Gels / Snoots / Altered Focus

### THREE September 13/15

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T Tools and Techniques - making Scrim/Flags/Stand

Review - File preparation and printing workflow.

Assignment 2: Inside Out –World Theater

R 6:30AM Field Trip: NYC – Uptown AM, Downtown, Chelsea, PM

### FOUR September 20/22

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T Assignment 2: Inside Out, Edits

R CRITIQUE #1 Light Academy, Final Edits

### FIVE September 27/29

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T Lighting Ratios / Hot Lights / Checkerboard & Cove Lighting / Rembrandt and Diffusion

- R DEMO: Shooting Basics with Studio Strobes.  
Weekend Homework: 10 photographers

SIX October 04/06

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- T Assignment 3: The Simple Thing / Vanitas - Making the Ordinary Extraordinary  
Exercise 2: 10 photographers

- R CRITIQUE: Assignment 2: Inside Out, Final Edits

Hot Lights / Introduction to Light Tent / Scrim / Flag/ Backdrop stands/

Go to: Resources - Studio Tools Folder.

Bring Finished Light Tents to class on Tuesday to test: .

- Glass - Light Field / Dark Field
- Reflectives - Metallics
- Textures -

SEVEN October 11/13

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- T Assignment 3: Vanitas, Edits

Hot Lights / Introduction to Light Tent / Scrim / Flag/ Backdrop stands/

Go to: Resources - Studio Tools Folder.

- R DEMO: Studio Tools - Strobe Lights, Umbrellas, SoftBoxes, Stands, Flash Meter.  
Lecture - Food and Lifestyle Photography / Careers in Photo

EIGHT October 18 / 20

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- T Assignment 4: Deconstructions - How'd they do that?  
~ Studio workday ~

- R CRITIQUE #3 The Simple Thing / Vanitas, Final Edits (Web and Print)  
Group Project - Cookbook / Lifestyle / Editorial using Studio Strobes/Modulators  
Bring props for group shoot

NINE October 25/27

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- T Workshops: Showing demo of one technique

Short powerpoint or web-based lecture and studio workshop.

- R Workshop - Basic Exercises in Mixed Lighting for Still Life and Portrait: Softboxes, Mixed Light.  
Assignment 4 – Deconstruction, Edits

TEN November 01/03

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- T PROJECT #5 Fictions - Let's Get out of Town

Intro: Self-Promotion Designs - Make Mock-ups for next week.

Class Project Workshop: Environments and Mood: Outside / Inside.

- Tuscan Farmhouse
- Secret Beach
- Deep Forest
- Engine Room

Homework - Pick 2 settings and create a convincing vignette. Document your Process. Bring selects to class on Thursday.

- R CRITIQUE 4: Deconstructions, Final Edits

Workshop - Fictions scenes.

ELEVEN November 08/10

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T **Assignment 6: Self Promotion Pieces** - Mockup Review.  
Homework: Design a CD label for a Gallery submission.

R **Assignment 5: FICTIONS, Edits**  
Design Review of Mock-ups and CD Label.

TWELVE November 15/17

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T **Assignment 6: SELF PROMO, Edits / discussion.**  
FINAL PROJECT: PORTFOLIO: A Print Portfolio and Within a Presentation Packet:

1. Artist Statement
2. CD Portfolio
3. Image Key
4. Custom Contact Sheet
5. Resume
6. Promotional Piece.
- 7.

THIRTEEN November 22/24

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T Studio workday  
Thanksgiving Break begins Weds @ 5:00pm

R NO CLASSES

FOURTEEN December 29/01

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T Studio workday / Workshop: CD labels and Presentation Packets

R **CRITIQUE 5: Fictions, Final Edits**

FIFTEEN December 06/

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T **FINAL PROJECT: PORTFOLIO: Two Identical Presentation Packets:**

1. Artist Statement
2. Labeled CD Portfolio
3. Image Key
4. Custom Contact Sheet
5. Resume
6. Promotional Piece. **Unclaimed Projects are discarded at the end of finals week.**