

UCSC SUMMER SESSION 2014

ART 164A SILKSCREEN

CREDITS: 5

INSTRUCTOR: Sarah Sanford

SESSION 2 COURSE DATES: JULY 29- AUGUST 28

LOCATION: BASKIN DRAW F101

MEETING TIMES: T, TH 9:30AM-4:30PM (12:30-1:30PM LUNCH)

CONTACT: sanfordsr@gmail.com

COURSE DESCRIPTION:

This course is an introduction to water-based screenprinting. Students will be introduced to a variety of processes including: basic equipment, printing techniques, printing papers, stencilling processes, photographic and digital techniques, as well as contemporary and historical artists and print works as they pertain to each project. An understanding of the basic 2D design principles will be necessary for this course. In addition, students will be encouraged to explore the versatility of the medium through its use of materials and processes. A continued development of ones' content and aesthetic awareness through the possibilities of screenprinting as a fine art medium will be emphasized.

COURSE OBJECTIVES

- Explore a variety of screenprinting techniques and processes within the medium as it pertains to fine art.
- Improve problem-solving skills through development of ideas and aesthetic awareness.
- Be introduced to the work of other artists through lectures/presentations, print portfolios and/or exhibition trips.
- Gain experience and vocabulary through discussions and critiques of one's own work as well as the work of others.

COURSE REQUIREMENTS

- Come to class prepared on time and ready to work. Bring all necessary materials to each class.
- Be prepared to work extra hours outside of regular class meetings to complete projects on time. (Minimum of **16 hours** per week)
- Incorporate research into print ideas.
- Complete projects on time and have ready to hang at critiques.
- Actively participate in critiques and class discussions.
- A portfolio will be due at the end of the term that will include all in class projects as well as print editions for those assignments requiring multiples.
- Students may be asked to donate a print at the end of the course to the Print Shop Archives.
- Respect the shop and your peers. Printmaking is a community-based medium and it requires you to be extra careful when using the space.

Everyone is responsible for cleaning up behind themselves. In addition, students will be required to sign up for one block of time during the course to assist in end of class clean up.

GRADES

Grades will be based on the evaluation of in class and out of class assignments using the following criteria:

- *Quality of work and academic skill*
- *Craft/Presentation*
- *Effort and Improvement*
- *Class attendance, class participation in critiques and discussions*

GRADE: A

The student shows excellence and a high level of commitment in all the areas of attendance, class discussion, participation in critiques, and creative and ambitious thinking in the resolution of projects.

GRADE: B

The student shows very good performance and a very good level of commitment in most areas of attendance, class discussion, participation in critiques, and a very good level of creative and ambitious thinking in the resolution of most projects.

GRADE: C

The student shows a satisfactory performance and commitment in many areas of attendance, class discussion, participation in critiques, and satisfactory creative and ambitious resolution of many of the projects.

GRADE: D

The student barely meets performance and commitment requirements in the areas stated above.

GRADE: F

The student fails to meet class requirements in the areas stated above.

ATTENDANCE

Students are allowed no absences for this course without a valid excuse. Missing 1 class will result in the lowering of your final grade by one letter grade. Missing 2 classes will result in a failing grade.

COURSE CONTENT

- Basic equipment: frame, mesh, squeegee, etc.
- Preparing Screen (i.e. degreasing, temporary borders)
- Hand Printing (angle/pressure of squeegee, even printing, registration, snap, flooding)
- Direct Stencils (Drawing Fluid, Screen filler)
- Indirect Stencils (paper & cut film, transparencies)
- Autographic and Digital Positives
- Transparent, translucent and opaque ink mixtures
- Printing Surfaces (i.e. variety of papers as well as non-paper substrates)
- Composition and layering (imagery, color, dot angles)
- Color sensibility (basic color theory)

- Digital Techniques: Half-tones, resolution (input/output), bitmap, dot patterns, moiré, printing transparencies, cropping, sizing, layers, levels
- Operating Exposure Unit, Solar Exposing and the Photo-Silkscreen Process (photo-emulsion, coating screen, exposure times, washing out image, re-claiming screen/removing of stencil, dehazing)
- Historical and Contemporary Referencing (history of screenprinting: commercial use vs. fine art, progression of techniques, multi-faceted uses)

COURSE SCHEDULE (Tentative)

Preliminary Project: *Printing Flats and Registration*

Project 1: Cut film & Paper stencils and Drawing fluid & Screen filler

Project 2: Autographic Positive Stencils and the Photo-silkscreen Process

Project 3: Digital Positives/Digital Techniques

Project 4: Printing on Non-paper Substrates

RECOMMENDED TEXT

Guido Lengwiler, *A History of Screenprinting*, 1st Edition, 2013.

MacDougall, Andy, *Screenprinting Today- the Basics*, ST Media Group International Inc., 2 edition, 2008.

Adam, Robert and Robertson, Carol, *The Complete Guide to Water-based Screenprinting*, Thames and Hudson, London, 2003.

Henning, Roni, *Water-based Screenprinting Today: From Hands on Techniques to Digital Technology*, Watson-Guptill Publications, US, 2006.

SCREENPRINTING SUPPLIES : *PLEASE PUT YOUR NAME ON EVERYTHING!**

SCREEN: Each student will need to purchase their own screen for this course. Screens will be made available for purchase from the print shop.

- Apron/ Old shirt
- Locker- a lock and locker will be provided for students
- Opaque ink pens; Oil based, medium and fine points- Lenz /Palace
- Clear Mylar/Acetate (.005 thickness)- large sheet for registration- print shop
- Black China Marker
- Acetate- for transparencies
- Acetate for Inkjet printouts- *Roll cut to size from Paper Store
- Printing Papers: Smooth paper works best. Somerset is my favorite but other papers that work well: Stonehenge, Lenox, Fabriano, Rives BFK, and Arches- printshop, Lenz or Palace Art Supply stores; Dick Blick, Jerry's Artarama, & Utrecht (online stores)
- Clear Packaging Tape (Scotch /3M- at least 3 rolls)
- Roll of clear contact film- Palace Art Supply or Lenz
- Sketchbook and folder or binder for handouts/note taking

MISCELLANEOUS ITEMS

- masking tape (1" or 2" roll)
- sponges (2)
- Old clothes for rags
- Rubber gloves for Emulsion (kitchen cleaning gloves)
- Rubber spatulas (2)
- glass mixing bowl
- plastic containers or glass jars with lids for storing leftover inks
- plastic dish washing tub
- HB pencil (for signing prints)
- Staedtler white eraser
- ruler
- scissors
- X-acto knife and new blades
- variety of inexpensive paint brushes especially ones for small details
- Sharpie marker

***OPTIONAL ITEMS** : Color samples/ fan deck. (Available at all Hardware or paint stores)

- metallic, interference, etc. acrylics
- Floetrol (Paint Additive- Sherwin Williams)