

## **Pattern Play Workshop / Textile Printmaking Syllabus**

**Instructor: Palmarin Merges**

### **Course Description:**

Create your own textile designs! Explore a variety of printing techniques (screenprint, woodblocks, linoleum blocks and vinyl erasers) to create patterns on fabric by hand and using the press. Design fabric patterns and print them on fabric. Take your newly designed material home to use for clothing, curtains, tablecloths, and other items.

**On Day 1**, we will be using Relief printmaking techniques carved on stamps, woodblocks and linoleum to produce a crisp, graphic look that this medium is well known for. **On Day 2**, We will take our relief prints and re-interpreting them through the medium of Photo-Screenprint. Screens will be made available for you to borrow in class with maximum image size of 5.5" x 8" or 8.5" x 11". If you'd like to take your image home, please consider purchasing a screen from Dick Blick, Ryonet or Midwest Sign and Screenprinting. (Requirements for a screen are: 200-230 yellow mesh for waterbased ink, wood or metal frame is your preference. Max Outer Dimension of frame should be 20" x 24".

### **Supplies List**

#### **Students bring:**

1. Extra plain Muslin if you want more than what is included in class – 1 yard or fabric of your own selection – white or light color is best, tighter weave will give a better result. Please contact Instructor if you have any questions. Any thrift store will have used cotton bedsheets that will make for a suitable printing substrate.
1. Pencil and notebook for drawing out sketches ideas.
2. Speedball Relief Tool (we have some in studio – but if you want to work at home, you need to get your own) – comes with several interchangeable blades

### **Supplies List**

#### **Provided by MAC or by your lab fee:**

1. 2 vinyl erasers
2. Inks
3. Use of Carving tools
4. Plain Muslin
5. Newsprint
6. Drive By Black Relief Ink – Black Only oil-based
7. Water based screenprinting ink by Aerotex and catalyst to turn it into screenprinting ink for fabric.
8. Some relief tools will be available for use in class – although if you want to you may purchase tools from any local art store – For our purposes I recommend the Speedball with interchangeable blades.
9. Shop towels
10. Simple green and other cleaning
11. Use of 4" Baren
12. Use of a variety of rubber brayers
13. 1 - " x 4" Speedy-Carve block
14. Bench hook / inking plate / inking surface
15. A variety of sample pieces of fabric to do test prints on.
16. Iron to iron the fabric
17. Wool blanket for printing on

## **Pattern Play / Textile Printmaking Syllabus Summer 2017**

**Instructor: Palmarin Merges**

### **Class Objectives**

1. Learn how to create a loose pattern-like image and a repeat pattern and transfer it to their printing substrate (potato or speedy carve block)
2. Create a simple relief print using a vinyl eraser and the stamping technique
3. Create a relief print and putting it into repeat in yardage using the EZ Cut block.
4. Create a pattern-like image or a repeat pattern using Screenprint.

### **Day 1**

**Lecture:** Greetings & introduction to class objectives

**Discussion:** What to print – look at examples.

**Morning Demo:** Carving for assignment #1 – Create a 1 color relief print pattern using the Vinyl Eraser. Demo on hand-printing. I will touch on using the press but our primary focus will be on hand-printing so that you can continue to do this at home!

**Afternoon Demo:** How to make a repeat pattern. We will be taking the image you created with your relief print stamp and translate it to a larger print.

#### **3:30pm CLEAN UP**

**Homework:** Work on sketches for next class (Class #2) and bring a finished drawing to photocopy and use in screenprinting. Wash and iron your fabric before bringing it to class.

### **Day 2**

**In Class:** Screenprint Project #2

**Morning Demo:** How to prepare your screen; Coating your screen; Exposing your image to the screen; Proper studio etiquette and cleaning up; Washing out your image after you have printed; Reclaiming your screen. After the morning's demonstrations we will work on setting up for printing repeats.

**Afternoon Demo:** Printing a pattern-like image or printing a repeat. You may not be able to complete all of your printing today but if you have purchased your screen you may take it home to practice!

**3:30pm CLEAN UP and Fill out course evaluations.**

### **RESOURCES & Recommended Reading:**

#### **How to make a repeatable pattern:**

<http://www.designsponge.com/2008/05/welcome-julia-and-how-to-make-a-repeat-pattern.html>

<http://www2.rgu.ac.uk/subj/ats/teachingweb/textiles/print/p9.htm>

[http://barij.typepad.com/my\\_weblog/2014/01/how-to-create-a-half-drop-repeat-and-an-overlapping-half-drop-repeat-in-photoshop.html](http://barij.typepad.com/my_weblog/2014/01/how-to-create-a-half-drop-repeat-and-an-overlapping-half-drop-repeat-in-photoshop.html)

<http://sew-helpful.com/half-drop-pattern-repeat.php>

#### **Recommended Reading:**

Artists' Textiles 1940-1976 by Geoff Rayner and Richard Chamberlain

Printmaking: A Complete Guide to Materials and Processes by Bill Fick and Beth Grabowski

Screen Printing Today: The Basics by Andy MacDougall