

## **Fabric Dyeing and Manipulation**

TPA 4384C

MF 2:30-4:00

Room: TH126 Costume Shop

Fall 2016

**Emily Wille**

Office: TH 119

Cell Phone: (715) 498-6745

Office Hours: MWF 8:30-10:30

Email: Emily.Wille@ucf.edu

### **Course Objectives:**

This course focuses on how to use the two most common types of fabric dyes as well as giving a more in depth understanding of fabric manipulation and how to use that knowledge as both a designer and a technician. At the end of this course the successful student will be able to:

- use fiber-reactive and union dyes in a dye bath
- research how to use dyes or techniques that are new to him/her
- use the dyeing techniques of shibori, ombre, and distressing
- safely use the equipment used in fabric dyeing
- mix dyes to match a given color in different fibers
- identify the different types of common fabric manipulations as well as the degree to which they are used (e.g., gathering at a 2:1, 3:1, or 4:1 ratio)
- have a basic knowledge of the types of fabric manipulation available to them as designers
- execute several types of fabric manipulations and embellishments including ribbon flowers/cockades, embroidery, gathering, pleating, and several others, and learn how to do so effectively by machine, when possible

### **Required Texts:**

The Art of Manipulating Fabric by Colette Wolff

### **Recommended Texts:**

My personal library of texts is available to you to use and explore. You may choose to purchase your own copies to be able to use outside the classroom. Some that I recommend are:

Fabric Painting and Dyeing for the Theatre by Deborah M. Dryden

Creating Ribbon Flowers by Timothy Wright and Nicholas Kniel

Embellishments: Constructing Victorian Detail by Astrida Schaeffer

Fabric Manipulation: 150 Creative Sewing Techniques by Ruth Singer

### **Required Documentation of Student Activity:**

As of Fall 2014 all faculty members are required to document students' academic activity at the beginning of each course. In order to document that you began this course, please complete a 3 question quiz about this syllabus on webcourses. This must be completed by 5pm Friday of the first week of classes. Failure to do so will result in a delay in the disbursement of your financial aid.

## **Supplies:**

### Required Supplies:

- Respirator – for particles
- 4c Pyrex measuring cup
- metal measuring spoons
- gloves
- muslin, as needed
- Pkg. of hand sewing needles

- embroidery floss
- ribbons
- 3-ring binder/sheet protectors

### Optional Supplies:

- embroidery hoop
- pinking shears

## **List of projects and point distribution/percentage of grade:**

### **List of Dye Projects:**

Researching MSDS sheets and safety procedures

Sample book for union dyes

Sample book for fiber-reactive dyes

Color matching challenge

Ombre

Shibori

Distressing

### **List of Fabric Manipulation Projects:**

Gathering sample

Gathering project

Pleating sample

Pleating/Tucks project

Ribbon flowers and cockades

Handkerchief project

- Hand embroidery (bullion, French knots, lazy daisy, stem stitching, satin stitching)
- Insertion lace
- Narrow hemming using a rolled hem foot
- Pintucks using a double needle, corded and flat

Corded buttonholes

Stacked corded piping

Smocking – English and American

### **Final Project:**

Doublet Project

**Course Grading:** The total number of points possible in this class is 850. Your final grade will be determined based on the total number of points you have earned based on this scale:

A 795-850 (94%-100%)	C+ 659-683 (78%-80%)	D 548-581 (65%-68%)
A- 761-794 (90%-93%)	C 625-658 (74%-77%)	F 0-547 (0%-64%)
B+ 744-760 (88%-89%)	C- 608-624 (72%-74%)	
B 710-743 (84%-88%)	D+ 582-607 (69%-71%)	
B- 684-709 (81%-83%)		

Researching MSDS sheets and safety procedures	20	2%
Sample book for union dyes	30	4%
Sample book for fiber-reactive dyes	30	4%
Color matching challenge	75	9%
Ombre	50	6%
Shibori	30	4%
Distressing	50	6%
Gathering sample	50	6%
Gathering project	30	4%
Pleating sample	50	6%
Pleating/Tucks project	30	4%
Ribbon flowers and cockades	30	4%
Handkerchief project	75	9%
▪ Hand embroidery	20	2%
▪ Insertion lace	15	2%
▪ Narrow hemming	15	2%
▪ Pintucks	15	2%
Corded buttonholes	30	4%
Stacked corded piping	30	4%
Smocking – English and American	75	9%
Doublet	100	12%
	850	

**Tardiness:** Tardiness is not appreciated. It disrupts the flow of the class, and important information is often given as class begins. Because I understand that you may be coming from another class across campus, I will allow you to arrive no more than five minutes late. After that point you will be considered absent and will not be allowed to join the class regardless of the circumstances.

**Late Work:** For every day past the due date, I will subtract 10 points from that assignment's grade. After three days, a 30 point project will receive a zero. **Projects handed in after class has ended are considered one day late. The next day is two days late.** A project due in class Monday during class will lost ten points Monday afternoon. If it is turned in on Tuesday, it will lost 20 points, Wednesday, 30 points. I will not remind you to turn in assignments you have missed.

**ADA:** If you have a disability and need classroom accommodations, please notify me as soon as possible. You may also want to contact Student Disability Services at (407) 823-2371

**Religious Observance:** I will reasonable accommodate absences due to observed religious holidays. However, you will be held responsible for any material covered during the absence. You must provide me with a list of absences by the second week of class.

**Academic Dishonesty:** It can be generally defined as giving or receiving aid in examinations or on assignments which are intended to be done individually or the presentation of the work of other's work as one's own. Don't do it.

**Contacting Me:** I am available to help you. If you have a question or need help, feel free to come see me, email, call, or text me. I am nearly always in the costume shop or in my office. If you do not see me right away, I may be in a fitting and will return to the shop within 20 minutes. I am best able to respond to emails. I do not always have my phone on me, but I will respond as quickly as I can. My information is all at the top of this syllabus.

\*\*\*This syllabus is subject to change. All changes will be announced in class and emailed to the students\*\*\*