

Fabric Dyeing and Manipulation 1

TPA 4384C, 2 credits

Tu 3-5

Fall 2017

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Course Objectives:

Part 1 of this course focuses on how to use RIT union dyes and on gaining a deeper understanding of fabric manipulation for both the designer and the technician. At the end of this course, the successful student will be able to:

- use union dyes safely
 - in a dye bath
 - color match to a given swatch
 - ombre dye
- research how to use unfamiliar dyes safely
- identify and demonstrate the common types of fabric manipulations of gathering (2:1, 3:1, 4:1) and pleating (knife, box)
- demonstrate specialized fabric manipulations/decorations
 - hand embroidery
 - basic embroidery machine use
 - English smocking
 - Heirloom sewing
 - insertion lace
 - machine pintucks
 - using a rolled hem foot
- incorporate the taught techniques into a small garment

Required Text:

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
- 3-ring binder/sheet protectors
- fabric bought from dharma trading co

Optional Supplies:

- embroidery hoop
- pinking shears

List of Dye Projects:

Researching MSDS sheets and safety procedures

Sample book for union dyes

Color matching challenge

Ombre

List of Fabric Manipulation Projects:

Gathering sample

Gathering project

Pleating sample

Pleating/Tucks project

Heirloom techniques

- 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

English Smocking

Final Project:

Child's dress 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 (94%-100%)

A- (90%-93%)

B+ (88%-89%)

B (84%-88%)

B- (81%-83%)

C+ (78%-80%)

C (74%-77%)

C- (72%-74%)

D+ (69%-71%)

D (65%-68%)

F (0%-64%)

Dye Projects	150	30%
Researching dyes	20	4%
Union dye sample book	30	6%
Color matching	50	10%
Ombre	50	10%
Fabric Manipulation Projects	250	50%
Gathering Sample	40	8%
Gathering Project	35	7%
Pleating Sample	40	8%
Pleating Project	35	7%
Heirloom techniques	50	10%
English Smocking	50	10%
Final Project	100	20%
	500	

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: Projects handed in after class has ended are considered one day late. The next day is two days late. I will not accept projects that are more than three days late. A project that is due Tuesday may be turned in until end of day on Thursday. A project that is due Thursday may be turned in until end of day on Monday. For each day that the project is late, I will subtract 10 points.

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