

CATALOG INFORMATION

Dept and Nbr: FASH 145A      Title: DYEING TECH/FASHION ART  
Full Title: Fabric Dyeing Techniques for Fashion and Art  
Last Reviewed: 2/21/2011

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.00	Lecture Scheduled	0.75	17.5	Lecture Scheduled	13.13
Minimum	1.00	Lab Scheduled	0.75	6	Lab Scheduled	13.13
		Contact DHR	0		Contact DHR	0
		Contact Total	1.50		Contact Total	26.25
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 26.25

Total Student Learning Hours: 52.50

Title 5 Category: AA Degree Applicable  
Grading: Grade or P/NP  
Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP  
Also Listed As:  
Formerly:

**Catalog Description:**  
Students learn to apply design to fabric or natural fibers using a variety of types of dyes and dye application techniques.

**Prerequisites/Corequisites:**

**Recommended Preparation:**

**Limits on Enrollment:**

**Schedule of Classes Information:**  
Description: Students learn to apply design to fabric or natural fibers using a variety of types of dyes and dye application techniques. (Grade or P/NP)  
Prerequisites/Corequisites:  
Recommended:  
Limits on Enrollment:  
Transfer Credit:  
Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	<b>Effective:</b>	<b>Inactive:</b>
<b>CSU GE:</b>	<b>Transfer Area</b>	<b>Effective:</b>	<b>Inactive:</b>
<b>IGETC:</b>	<b>Transfer Area</b>	<b>Effective:</b>	<b>Inactive:</b>
<b>CSU Transfer:</b>		<b>Effective:</b>	<b>Inactive:</b>
<b>UC Transfer:</b>		<b>Effective:</b>	<b>Inactive:</b>

**CID:**

**Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

### **Outcomes and Objectives:**

Upon completion of this course, the student will be able to:

1. Apply design and color to fabric by a variety of basic fabric dyeing techniques.
2. Demonstrate the proper and safe use of tools and supplies.
3. Create dyed fabrics appropriate for use in crafting simple garments and accessories.
4. Examine the response of natural fibers to fiber reactive dyes.
5. Manipulate and bind fabric to achieve a wide variety of decorative results.

### **Topics and Scope:**

#### **I. Nature of Dyes**

- A. Natural
- B. Synthetic
- C. Silk dyes
- D. Powdered chemical dyes
- E. Safe use of dyes

#### **II. Use of Background Fabrics**

- A. Silk
- B. Cotton
- C. Other natural fibers and thread

#### **III. Application Tools and Techniques**

- A. Direct dyeing
  1. Vat
  2. Brush application
- B. Resist dyeing
  1. Designed resists
  2. Bound resists
    - a. Batik
    - b. Tie Dyeing
    - c. Gutta

#### **VI. Applications**

- A. Scarves

## B. Banners

### Assignment:

1. Create a sample demonstrating 6 techniques
2. Compile samples into a project binder
3. Projects: 1 to 2 scarves (approx. 12" X 45"); 1 banner using selected application techniques
4. Final project: small project of choice incorporating fabric dyeing techniques (for example: scarf, shawl, yardage)
5. Reading manual 5 to 10 pages per week

### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because skill demonstrations are more appropriate for this course.

Writing  
0 - 0%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None

Problem solving  
0 - 0%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Binder, samples, and projects

Skill Demonstrations  
80 - 90%

**Exams:** All forms of formal testing, other than skill performance exams.

None

Exams  
0 - 0%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Participation and attendance

Other Category  
10 - 20%

### Representative Textbooks and Materials:

Instructor prepared materials