
Educating and training the theatre artists and artisans who will become the collaborators, innovators, and leaders of our profession, committed to the enrichment of diverse communities.

Course Syllabus: Fall 2018
54-539/845-Fabric Dyeing

CLASS MEETINGS: Fridays 9:30-12:20

ROOM: PCA 308, Costume Studio

INSTRUCTOR: Brian Russman

E-MAIL: brianr@andrew.cmu.edu

OFFICE: PCA 325

PHONE: 412.268.3648

OFFICE HOURS: Available by appointment

COURSE OBJECTIVE:

√This course is designed to provide the student with an introductory level of instruction for a broad range of fabric dyeing and painting techniques.

√Students should gain an understanding of the various dye classes and their safe use in dyeing fabric for the theatre.

√The student should gain a full comprehension of the processes of each of these classes, including common terminology, and be able to correctly enumerate steps in the processes.

√The student should be able to match the appropriate product to the demands of the project.

√The student should gain skills necessary to manipulate the dye process to achieve desired results including exercising their understanding of color theory.

√The student should gain a basic understanding of several specialty dye techniques that could excite further exploration.

REQUIRED SUPPLIES:

Respirator (strongly encouraged)

One box push pins

Glass jars for storing dye in solution

Bamboo Brushes as needed

Stretcher Frame (not to exceed 36"x36")

The majority of the remainder of supplies necessary for the completion of class projects are available in the Costume Studio. A student wishing to explore beyond classroom parameters or wishing to use an excess of a given product may find it necessary to purchase additional supplies.

ATTENDANCE:

Due to the laboratory nature of this course attendance is mandatory. One unexcused absence will reduce the course grade by one (1) letter grade. Being tardy (late by more than 10 minutes) will also not be accepted. Three tardy arrivals will constitute one class absence.

NOTE: *Students are responsible for class content missed during absences.*

PROJECTS:

There will be a total of 11 (eleven) projects in this class. Each project will be worth 30 points toward a semester total of 330 points. Degree of difficulty will enter into consideration when points are awarded.

THE LOWEST GRADE FROM PROJECTS 1-6 WILL BE REMOVED FROM SEMESTER TOTAL

Project #1:	Union Dyes
Project #2 and #3:	Fiber Reactive / Direct Dyes
Project #4, #5 and #6:	Acid / Disperse / Metal Complex Dyes
Project #7:	Ombré
Project #8:	Shibori
Project #9:	Color Match
Project #10:	Brocade
Project #11:	Silk Painting

NO LATE WORK WILL BE ACCEPTED WITHOUT DISCUSSION PRIOR TO DUE DATE!

- **An extension must be requested at least 24 hours in advance.**
- **When an extension is granted, said extension is assumed to mean one calendar week unless other arrangements have been made.**

GRADING:

Each class project will be evaluated on three criteria: Mastery of Concepts, Application of Skills, and Quality of Work. The student is expected to show development in all areas as the class progresses. It will be more difficult to attain project points as the semester progresses.

Projects will be evaluated on a 30-point system for a semester total of 330 points. The 30 project points are broken down as follows:

Mastery of Concepts:	10 Points
Application of Skills:	10 Points
Quality of Work:	10 Points

- *Mastery of Concepts* measures a student's comprehension of and ability to explain course content
- *Application of Skills* is representative of a student's ability to apply course concepts
- *Quality of Work* measures the student's work against professional standards

*****NOTE:** *A clean workroom is an essential part of dye etiquette.* Dye room cleanliness will be considered during grading. IF the dye room is a mess and said mess can be attributed to *you*, your project grade will be docked. IF the dye room is a mess and said mess cannot be attributed, each member of the class will receive a reduced grade for the weekly project.

Evaluation Matrix

Score	Mastery of Concepts	Application of Skills	Quality of Work
10	Exceeds class presentation and materials. Explains and contextualizes concepts for peers.	Consistently properly selects and applies skills and debugs skills for others.	Workmanship is at a level on par with the work produced by professionals in this industry
9	Easily synthesizes and explains concepts in relation to topics and applications.	Consistently applies proper skills without mistakes and recognizes errors in work when encountered.	Workmanship is consistently of a high enough standard to be considered professional.
8	Correctly explains course concepts with minimal mistakes.	Usually applies proper skills with minimal errors in work. Skills need finesse.	Workmanship overall can be considered neat and presentable.
7	Usually explains course concepts with occasional errors.	Usually selects and applies the proper skills and makes only occasional mistakes. Skills need work.	Shows potential for professional level workmanship through specific examples.

Although not listed, scores of less than 7 may be assigned when appropriate in the view of the instructor. Reasons for these scores may be based on (but are not limited to) poor attitude, tardiness, absence, disregard to safety and shop procedures, undisciplined or unprofessional behavior, game play or sabotage of work, or frequent required reinforcement of concepts or procedures.

A verbal evaluation of the semester may be done at semester reviews. Any student feeling they are not receiving adequate feedback and wanting a private evaluation may make an appointment to receive one at any time during the semester.

POINTS:	GRADE:
270 – 300	A
240 – 269	B
210 – 239	C
180 – 209	D
179 and Below	R

- A Exceptional work that consistently exceeds the standard expected. Student shows diligence, mastery of techniques, puts forth excellent effort and has a strong growth trajectory.
- B Good work that meets the standard expected of students. Work shows the application of techniques with good effort and growth.
- C Satisfactory work that minimally meets the standard expected but does little to go beyond. The work shows average application of techniques, minimal effort, and little growth.
- D Passing. Work markedly below the standard. Student shows minimum effort or below, lack of focus and inability to apply techniques. There is no growth.
- R Failing Grade – Student shows sub-par mastery of technique, presents a negative attitude and required course work is missing.

Grades in the School of Drama measure a student’s progress toward mastery in their field. Expectations of progress are defined within each option and for each level of the curriculum. In addition, the School of Drama expects its students to maintain a “B” average in their major area.

TAKE CARE OF YOURSELF

Do your best to maintain a healthy lifestyle this semester by eating well, exercising, avoiding drugs and alcohol, getting enough sleep and taking some time to relax. This will help you to achieve your goals and cope with stress.

All of us benefit from support during times of struggle. You are not alone. There are many helpful resources available on campus and an important part of the college experience is learning how to ask for help. Asking for support sooner rather than later is often helpful.

If you or anyone you know experiences any academic stress, difficult life events, or feelings like anxiety or depression, we strongly encourage you to seek supports.

CaPS: 412-268-2922

Re:solve Crisis Network: 888-796-8266

If the situation is life threatening, call the police:

On campus: CMU Police: 412-268-2323

Off Campus: 911

COLLEGE OF FINE ARTS PROFESSIONAL AND COMMUNITY STANDARDS:

As a condition of enrollment in the College of Fine Arts, we expect you to positively contribute to the community in order to fully engage in the intellectual life at CFA. Classrooms, studios, rehearsal and performance spaces, exhibition venues, and off-campus curricular destinations are safe spaces for expression and self-identification. Students are expected to treat *everyone* with respect, regardless of race, country of origin, gender identity and expression, sexual orientation, disability, physical appearance, age, religion, political affiliation, or marital status. Lack of respect and harassment includes offensive comments related to any protected personal characteristic, deliberate intimidation, sustained disruption or speech, inappropriate physical contact, and unwelcome sexual attention. Violations of this agreement are subject to a response to be determined by the Heads of School and Associate Deans.

CLASS MEETINGS:

August 31, 2018:

Introduction | Safe Use and Practices | Materials and Supplies | The Process

September 7, 2018:

The Process (continued) | Union Dyes
ASSIGN PROJECT #1 (Union Dye)

September 14, 2018:

Fiber Reactive Dyes | Direct Dyes
PROJECT #1 (Union Dye) DUE : Beginning of Class
ASSIGN PROJECT #2 (Fiber Reactive) and #3 (Direct)

September 21, 2018:

Acid Dyes | Disperse Dyes | Metal Complex
PROJECT #2 (Fiber Reactive) and #3 (Direct) DUE: Beginning of Class
ASSIGN PROJECT #4 (Acid), #5 (Disperse) and #6 (Metal Complex)

September 28, 2018:

Ombre | Shibori | Mottle Dyeing | Discharge
PROJECT #3 DUE: Beginning of Class
ASSIGN PROJECT #7 (Ombre)
ASSIGN PROJECT #8 (Shibori)
ASSIGN PROJECT #9 (Color Match)

October 5, 2018:

PROJECT #4 (Acid), #5 (Disperse) and #6 (Metal Complex) DUE: Beginning of Class
WORK DAY (Shibori)

October 12, 2018:

Disperse Printing
PROJECT #7 (Ombre) DUE: Beginning of Class
ASSIGN PROJECT #10 (Brocade)

October 19, 2018:

NO CLASSES: Mid-semester Break

October 26, 2018:

NO CLASSES: Carnegie Mellon University Presidential Inauguration

November 2, 2018:

Silk Painting

PROJECT #8 (Shibori) DUE: Beginning of Class

ASSIGN PROJECT #11 (Silk Painting)

November 9, 2018:

PROJECT #10 (Brocade) DUE: Beginning of Class

Silk Paint Exercise In Class

November 16, 2018:

PROJECT #9 (Color Match) DUE: Beginning of Class

Silk Paint Work Day (Block Fabric For Painting / Transfer Image to Fabric)

November 23, 2018:

NO CLASSES: Thanksgiving Break

November 30, 2018:

Silk Paint Work Day

December 7, 2018:

PROJECT #11 (Silk Paint) DUE: Beginning of Class