

CCA TEXTILES DYE LAB

ACCESS AND USE

ADDRESS: 1111 8th Street, San Francisco, CA
TEXTILES STAFF: Hannah Tuck, Studio Operations Manager, San Francisco, htuck@cca.edu

MAIN BUILDING HOURS:

Mon-Fri 7am-12am

Sat-Sun 7am-12am

STAFFED HOURS (TOOL/EQUIPMENT ACCESS):

Mon-Fri 9am-4pm

This studio is Reserved for Textiles Students/Majors all must complete project proposal to have access to the Dye Lab.

GENERAL SAFETY WHILE USING THE DYE LAB AND TEXTILES STUDIOS

- **Never work in the Textile Studios alone** - use the buddy system or, call a CCA Escort, **415-726-2061** to walk you to the main campus or to MUNI after dark.
- **Keep the building and the people within it secure** - do not hold the door open for anyone you don't know, do not prop open the front doors, especially at night.
- **Carry a current CCA ID** at all times when on campus.
- **Do not leave your belongings unattended** anywhere on campus including the Textile Studio.
- **Report all incidents** to staff or faculty and contact the Studio Manager: dani lopez at dani.lopez@cca.edu

DYE LAB: REQUIRED ATTIRE AND PERSONAL PROTECTIVE EQUIPMENT

- Gloves are required in the dye lab while mixing and using dyes. The Studio provides single use nitrile gloves in a variety of sizes and reusable chemical resistant gloves.
- Closed toe shoes are required in the dye lab and print studio. (Closed toe, closed back, flat shoes.)
- Use ear protection while using the washout booth.
- Headphones or earbuds may not be used in the dye lab.
- No food in the dye lab or in any other area of the studio.
- Protective aprons and labcoats are provided in the dye lab, but not required.

ACCESSIBILITY AND STORAGE

- **These are shared studio spaces.** We are all responsible for its reset and upkeep!
- **Label and store dyes in the Dye Lab refrigerator. All mixed dyes need to be labeled with Student name, Brand/Dye Name, and the date dye was mixed. All dyes not used within three weeks are subject to disposal. All dyes without proper labels are subject to immediate disposal. No food or drink containers with food and drink labels.**
- **Large scale projects require approval** of the Studio Manager.
- **Keep fire lanes and walkways open** in case of emergency - projects and materials blocking fire lanes will be thrown away. There are 3 fire extinguishers located in this department: one is located to the right of the yarn cabinet near the entrance doors. One is located in the corner of the print studio, on the opposite of the ramp to the bathroom. One is located in the Dye Lab between the door and the washing machine. No bikes in the building.
- **Reset the Dye Lab after use.** Store projects in proper places, wash and dry pots and trays, wash, dry and return tools, throw away trash, put equipment back. Failure to reset will result in disciplinary action.
- **Students are responsible for cleaning their work areas, and removing projects and materials before the last day of each semester.** Anything left behind becomes property of CCA.

MATERIALS

- Dyes are purchased by Textiles courses and reserved for Textile courses and assigned project use only. Students may use these materials and dyes to create samples, but are responsible for purchasing their own materials and dyes for any other projects and assignments.
- Here are some places you can buy materials! Short URL: goo.gl/X2u2Ao The Textiles Studio purchases dye from [Dharma Trading](#) and [Pro Chem & Dye](#).

FIRE EXTINGUISHERS

- There are 3 extinguishers are located in this department:
 - One is located to the right of the yarn cabinet near the entrance doors.
 - One is located in the corner of the print studio, on the opposite of the ramp to the bathroom.
 - One is located in the Dye Lab, between the door and the washing machine.

SUPPORTED MATERIALS

- **Prepared for dye (PFD) Fabric and yarn, found materials must be approved by Studio Management**
- **Recycled or found fabrics/yarns only** if it is inspected and approved by a Studio Manager -- we will inspect for toxic paint, embedded metal, or other dangerous materials.
- **Outside dyes can be used, please follow directions, and let the Studio Manager know what you're using.** All outside dyes need to be accompanied by manufacturer Safety Data Sheets (SDS). You are responsible for providing this to Studio Management. All dyes without this information are subject to being disposed of.
- **Don't know if a material is allowed? Ask a Studio Manager about Safety Data Sheets and how to read them!**

UNSUPPORTED MATERIALS- Don't know if a material is allowed? Ask us.

- **Pure mineral spirits and turpentine - use turpenoid instead**
- **Spray paint of any kind**
- **Resin**
- **Aerosol Spray Adhesive**
- **Flocking**
- **Bleach* (Please speak with Studio Manager for more information)**
- **Lye and lye-based processes**

MATERIALS DISPOSAL

- Dyes, both chemical and natural, and dye auxiliaries can be disposed of via the sinks in the dye lab. Check in with the studio manager if you have any questions.
- All recyclable materials, including cardboard, must be clean and broken down before being put into the recycling bin. If you aren't sure if a material is recyclable, please ask studio management.

TOOLS FOR DYING

The following tools can be borrowed. During class time the tools are there for the class. Tools will be accessible to students during open hours and students must return items before the lab closes. Tools and Safety Equipment may not be removed from the building.

- Scales
- Brushes
- Clamps
- Mixing containers
- Infrared thermometers
- Resists
- Measuring cups
- Plexi sheets

FUME HOOD

Students need to use the fume hood while mixing dye pigment to make dye solution. Please follow the posted directions on the fume hood to turn it on and off. If you have questions, please see studio management.

REFRIGERATOR

Prepared dyes are stored in the refrigerator. Students must label mixed dyes that they have made when storing it. Label must include name and date. No food is allowed in the dye lab refrigerator.

BURNERS

The burners in the dye lab are induction and require the use of the correct pots in order to create heat. Do not leave pots UNATTENDED at any time. Please ensure that burners are turned off and cooled before leaving the lab.

SINKS

Please do not leave any buckets or small tools for dyeing in the sink. Please wash and leave to dry.

WASHING MACHINE

All fabric and yarn that is put into the washing machine, needs to be pre-washed in the sink with Synthrapol. The water needs to run clear before washing dyed material in the washing machine. **DO NOT FORCE OPEN THE WASHER LID.** If the machine is spinning the lid will lock. You will need to pause the machine and wait until it unlocks to add material mid-cycle.

DRYING PROCESS- Dryer, Panda, and Drying Racks

All wet fabric and yarn needs to be run through our Panda spin dryer. The studio manager can provide a demo. After spin drying in Panda, please utilize a drying rack along with a drop cloth.

POTS AND TRAYS

There are many large pots in the dye lab to use for dyeing. Make sure to clean and wipe down pots and lids when done. We also have trays that are used during the mixing and dyeing process.

DROP CLOTHS AND RAGS- laundry

When dyeing, we have towels, rags, and drop cloths that students can use. Studio management does laundry throughout the week, please make sure to put dirty rags and drop cloths into the laundry bin.

WASH OUT BOOTH

Protective ear equipment along with safety glasses while using the wash out booth. Students need to turn on the power washer and spray at the wall before spraying the screen. Please make sure to mop after spraying screens and turn off power washer.

DARKROOM

The darkroom has a safe light that can be left on while screens are stored away on racks. There is also a dehumidifier that can be turned on to speed the drying process.

EXPOSURE UNIT

Students will be given an orientation on how to use the exposure unit safely and effectively. There will be a how to document posted near the exposure unit as well.

INDIGO VAT

The indigo vat requires a separate orientation, because it is a living organism it requires a separate orientation. That orientation covers the set-up and prep process along with after care. Please reach out to studio management to schedule an indigo orientation if you're interested.

ACCIDENT PROCEDURES

IF YOU ARE INJURED

If the injury is life-threatening:

1. Call 911
2. If there is no staff/co-worker to help, try to also call Public Safety: 415-726-2061
3. Stay where you can be located and helped (ie not in a bathroom).
4. Stop the bleeding. First Aid kits are located outside of the Dye Lab.
 - o Apply direct pressure to the wound with gauze/bandage.
 - o Add more gauze if bleeding continues. Do not remove old gauze.

If NOT life-threatening:

1. Alert the Studio Manager or work-study staff.
2. Call Public Safety : 415-726-2061
3. Public Safety or a Studio Operations Manager can call a Lyft to the nearest Urgent Care or Hospital.
4. Submit [CCA Cares Form](#).

IF ANOTHER IS INJURED OR FOUND UNCONSCIOUS

If the injury is life-threatening:

1. Call 911 or
2. Call Public Safety : 415-726-2061
3. The first person on the scene **must** stay with the injured individual. **Do not leave them alone.**
4. Stop the bleeding. First Aid kits are outside of the Dye Lab.
 - a. Put on a pair of rubber gloves (to protect yourself from blood-borne pathogens).
 - b. Apply direct pressure to the wound with gauze/bandage.
 - c. Add more gauze if bleeding continues. Do not remove old gauze.

If NOT life-threatening:

1. Alert the Textiles Studio Manager or shop staff.
2. Call Public Safety : 415-726-2061
3. Sit the injured person on the floor away from objects that might hurt them if they lose consciousness.
4. Public Safety or a Studio Operations Manager can call a Lyft to the nearest Urgent Care or Hospital.
5. Submit [CCA Cares Form](#).

IMPORTANT NUMBERS TO PROGRAM IN YOUR PHONE

CCA PUBLIC SAFETY: 415-726-2061

CCA Shops Safety Procedures, Community Standards, and Policies. Effective 1/16/2018

Violations of the Student Code of Conduct

CCA expects its students to uphold the college's values of artistic and academic excellence, compassion, integrity, and global citizenship. The following list, while not exhaustive, illustrates those behaviors that, when determined to have occurred in the judgment of the college, necessarily violate the values of the college; impinge upon the rights, safety, and well being of its constituents; and therefore represent misconduct subject to disciplinary action:

- Attempted or actual theft of or damage to college property or property of college community members.
- Conduct that could result in the violation of any federal, state, or local law.
- Conduct that threatens or endangers the health or safety of any member of the college community including but not limited to physical abuse, verbal abuse, threats, verbal or nonverbal intimidation, bullying, stalking, or coercion.

- Failure to comply with the directions of college officials, law enforcement units, and emergency personnel acting in authorized performance of their duties. This also includes failure to identify oneself to such persons when requested.
- Failure of a student to act in a responsible manner to assure that the student's guest is preserving the rights of the college community as outlined within the Student Code of Conduct.
- Forgery, alteration, or misuse of college documents, records, or identification.
- Hazing or conspiring to engage in similar acts that actually or potentially injure, endanger, or humiliate any fellow student or member of the college community, whether the hazing is consensual or not.
- Interference with, obstruction of, or disruption of the teaching or learning process, administration, or any other college-sponsored activity.
- Knowingly furnishing false information to the college.
- Possession, distribution, or use of any controlled substances on college property or at college-sponsored activities.
- Possession, distribution, or use of alcohol on college property or at college-sponsored activities, except under the conditions specified in the **Alcohol Policy**.
- Possession, distribution, or use of cigarettes or vapor products on college property or at college-sponsored activities, except under the conditions specified in the **Smoking Policy**.
- Possession or use of a weapon or a replica thereof, such as a firearm, knife, explosives, or any other instrument used or potentially used to intimidate, threaten, and/or injure any member of the college community.
- Retaliation -- adverse action taken against a person because of the person's good faith opposing, reporting, or threatening to report a violation of the Code of Conduct or for participating in good faith in investigations, proceedings, hearings, or remediation related to college policies, including the Code of Conduct.
- Soliciting, assisting, or inciting another college community member to perform an act that violates the Student Code of Conduct or attempting to do the same.
- Unauthorized entry or use of college property, which includes unauthorized residence.
- Unauthorized possession, distribution, use, or duplication of keys or access cards for college property.
- Unauthorized use of electronic or other devices to record any person while on college property, disseminate personal information, or otherwise violate privacy without prior knowledge or consent.
- Unlawful harassment or discrimination based on race, color, religion, sex (including gender identity and pregnancy), national origin, age, disability, genetic information, sexual orientation, or parental status.

The CCA Student Code of Conduct can be read in its entirety at <https://www.cca.edu/students/handbook/conduct>.

Statement from the Dean of Students Regarding California Proposition 64

(Passed Nov. 11, 2016; Effective Jan. 1, 2018)

On November 8, 2016, voters in California passed Proposition 64, thereby allowing persons who are 21 and older to possess, transport, and buy up to 28.5 grams of marijuana and use it for recreational purposes. The Bureau of Marijuana Control is the state agency responsible for regulating and licensing marijuana sales.

It continues to be illegal to smoke marijuana in public and at locations where tobacco use is outlawed, such as restaurants, and within 1000 feet of a school, daycare, or youth center when children are present. It is also illegal for motorists to smoke marijuana while driving.

Despite the change in state law regarding marijuana, [CCA's policy](#) remains unchanged: use, distribution, and possession of marijuana on campus or in association with any college-sponsored or affiliated activity or program are prohibited. The

policy complies with the federal Drug-Free Schools and Communities Act. Under this federal law, as a condition of receiving federal funds, an institution of higher education such as the California College of the Arts must certify that it has adopted and implemented a program to prevent the unlawful possession, use, or distribution of illicit drugs and alcohol by students and employees on campus and as part of its activities and programs. At the federal level, this law includes any amount of marijuana.

California Proposition 215, passed in 1996, allows for the use of marijuana for medical purposes. Students who qualify under Proposition 215 to use marijuana for medical purposes are not permitted to possess, store, provide or use the marijuana on college-owned or controlled property (including, but not limited to, residence halls, academic buildings, studios, and parking lots), or during a college sanctioned activity, regardless of the location.

Propositions 215 and 64 create a conflict between state and federal laws. When state and federal laws are in conflict, federal law takes precedence. If CCA does not comply with federal law and regulations on marijuana possession and use on campus and in college programs and activities, it risks losing federal funds for student financial aid and other important programs and services. Thus, CCA must continue to abide by federal laws and regulations and college policy barring the use and possession of any amount of marijuana on campus or in association with any college-sponsored or affiliated activity or program.

Students who fail to follow this policy are in violation of the [Student Conduct Code](#) and are subject to disciplinary action.

Proposition 65 Warning

Chemicals known to the State of California that may cause cancer, birth defects, other reproductive harm and damage to the nervous system are stored and used on these premises.

Good ventilation, proper storage and handling are enforced to minimize or avoid exposure. Students, faculty and staff alike are responsible to follow studio guidelines and rules.