DARKROOM PHOTOGRAPHY
SUPPLY LIST

AUSTIN PARKS & RECREATION
Cultural Places, Natural Spaces

DOUGHERTY ARTS CENTER
1110 BARTON SPRINGS ROAD, AUSTIN, TX 78704

Darkroom 1

Anthony Maddaloni, Instructor

Perfect for beginning students interested in learning how to use a traditional 35mm manual camera and print black and white photos in a darkroom. Learn photographic composition, exposure techniques, how to successfully use natural light, develop black and white film and print. The goal of this class is to learn how to incorporate compositional elements that will allow a beginner to make exciting images. Student must provide a manual 35mm camera and some supplies.

CLASS IN 9E AND DARKROOM. MINIMUM 4 STUDENTS, LIMIT 5 STUDENTS.

ATTENDANCE & STUDIO ACCESS

- Program attendance is the responsibility of the participant. Failure to attend does not entitle a participant to a transfer or a refund. Make-ups are not available for absences. Fees will not be prorated for absences. (See Enrollment Policies)
- Due to safety, CHILDREN, FRIENDS, and PETS (except official, certified assistance animals) ARE NOT ALLOWED in the classes or open studio hours.
- The studio/classroom is only open and available to registered students during their registered class time.
- The studio cannot be used without supervision.
- If you arrive early and another class (not your class) is in session, please do not enter the studio out of courtesy for students that have paid for their time in class. Questions about class times can be directed to the registration office, program specialist, class brochure or found online.
- Students age 15-17 years may register for classes with the approval of the Arts School Administration and must have a parent/guardian sign a waiver release form.

PERSONAL CAUTION & SAFETY

PERSONAL BELONGINGS:

- DO NOT bring valuable items to class.
- DO NOT leave valuable items exposed in plain site in your vehicle.
- Keep handbag and backpack and supplies near your workstation.
- The City of Austin, Parks and Recreation Department, and Dougherty Arts Center staff is not responsible for lost or stolen items. Please report loss or theft to a staff member.

FOOD & DRINKS: are not allowed in the darkroom. Students and instructors may eat and drink in the lobby. Vending machines are available for student use. There is no change in the registration office.

SUPPLIES

Students must bring provide their own photographic supplies such as cameras, film and paper.

- Other supplies may be added as the course progresses, as suggested by the instructor.
- Please keep your receipts in case the class is cancelled or to return unused supplies.
- The Arts School provides basic darkroom equipment, safety supplies, cleaning supplies and photographic chemicals.

SUPPLIES FOR FIRST DAY OF CLASS

- Students do not need to bring negatives or prints on the first day of class.
- Ilford Delta 400 Black and White film or Kodak Tri-X-Pan, 36 exposure
- Ilford Multigrade Photographic Paper, 50 sheets of 8X10", Pearl surface
- Printfile negative sleeve, 7B or 7HB, one sleeve per processed roll - optional
- Can of compressed air (such as "Dustoff")
- Students should bring paper and pen to take notes.
- A lupe or magnifying glass
- Suggested 35mm manual cameras: Pentax K-1000, Nikon FM or FE series
- PHOTOGRAPHS OR STUDENT SUPPLIES LEFT AT CLASS CONCLUSION: Unless special arrangements have been made with the School Administration, photographs and supplies owned by students will be removed and/or recycled back into the studio.

CLOTHING & PERSONAL PROTECTIVE EQUIPMENT

- Appropriate clothing & closed-toe shoes
- Apron or smock to protect your clothing
- Safety Goggles & Gloves are provided in the lab for mixing of chemicals.
- SAFETY TONGS: are provided for all students to use with chemical baths. DO NOT PLACE YOUR HANDS DIRECTLY IN THE CHEMICALS AS THIS COULD CAUSE CONTACT DERMATITUS.
- EYE WASH: a portable eye wash solution is available at all times in the photo lab.

SUPPLY STORE(S)

Precision Camera	2438 W Anderson Ln	512-467-7676
Holland Photo	1700 South Lamar, Ste 327	512-442-4274
University Co-op	2246 Guadalupe	512-476-7211

EQUIPMENT & CHEMICALS

WET SIDE/DRY SIDE:

- The photo studio has a WET SIDE that consists of a long sink, chemicals and water. This is for film and paper development only. All wet materials shall stay on the wet side of the studio.
- The DRY SIDE of the room consists of enlarging stations, enlargers and tools for exposing photographic papers.
- NO WET ITEMS SHOULD BE PLACED ON THE DRY SIDE AT ANY TIME. Always use a towel to wipe wet hands before using any equipment on the dry side.

PHOTOGRAPHIC CHEMICALS:

- An approved list of chemicals is posted in the Safety Data Sheet (SDS) notebook in the photo studio and the registration office. MSDS sheets list chemical properties, proper use, safety precautions, and first aid procedures.
- DAC School instructors and studio monitor are the ONLY ones allowed to mix chemicals in the photo studio, and will wear safety goggles and gloves when doing so.
- All chemical containers will be properly marked with chemical name and date of mixture.
- Instructors and studio monitor are responsible for the safe disposal of chemicals. Refer to the SDS for instructions on how to dispose of chemicals.
- All photo chemicals will be in liquid concentrate form. No powdered chemicals shall be used in the photo studio.
- NO OUTSIDE CHEMICALS ARE ALLOWED WITHOUT PRIOR APPROVAL BY THE SCHOOL ADMINISTRATION.
- All requests to use outside chemicals must be in writing and include a copy of the SDS.

WORKING WITH CHEMICALS:

- All students and instructors/studio monitor will use proper safety procedures when handling chemicals for film or photographic papers.
- Wear safety goggles, use gloves for mixing, and use tongs for handling papers while in the developer, stop bath and fixer.
- Do not immerse your hands in any chemicals.
- IT IS NOT ADVISED THAT PREGNANT OR NURSING WOMEN BE IN CONTACT WITH PHOTOGRAPHIC CHEMICALS.

As per the Texas Hazard Communication Act, Chapter 502 of the Texas Health and Safety Code, requires public employers to provide employees with specific information on the hazard of the chemicals to which employees may be exposed in the work place. Employers may be subject to administrative penalties and civil or criminal fines ranging from $50 to 100,000 for each violation of this act.

BLACK AND WHITE CHEMICALS ALLOWED

- Developer: Use only metol/hydroquinone developers or the less toxic phenidone/hydroquinone developer.
- Reuse chemicals. Neutralize with stop bath or citric acid before disposal.
- Stop Bath: Use water only, no acetic acid.
- Fixer: Use low acid fixers instead of high sulfur dioxide rapid fix.
- Reducer: Use only Farmer's reducer.
- DO NOT USE: Intensifier or toners
- Hypo Eliminators: Use water or hypo clearing agents

COLOR CHEMICALS ALLOWED

- DO NOT USE Developer (phenylene diamine developers) or Formaldehyde
- Solvents: Use only low solvent color processes.

BLUE PRINTING CHEMICALS ALLOWED

- Fixer: Use dilute hydrogen peroxide instead of dichromates for fixing.

STUDIO CLEAN UP

Please keep the studio clean and safe for everyone! Students are responsible for cleaning their area and common areas.

- Turn off all electrical equipment; put away enlarger tools, supplies, easels and other printing equipment.
- Please clean and return all items to their original storage area.
- The instructor is responsible for disposing of used chemicals properly.
- Students may help wash out the chemical trays (while wearing safety goggles and gloves) and cleaning up the wet area. The instructor/studio monitor will turn off the lights and lock up.
- Please be considerate of closing hours and allow time for cleanup.

DARKROOM ETIQUETTE

- Any wet print or test strip being carried out of the darkroom needs to be carried in a viewing tray. These trays are only for prints coming directly out of the fixer.
- All personal belongings including paper, negatives, etc. need to be removed out of the darkroom at the end of each class.
- **Cell phones need to be turned off in the darkroom.**
- Tongs must be kept with their designated tray. If tongs are accidentally placed in the wrong tray, tell the instructor or lab monitor immediately so they can be washed.
- Dry and wet materials must stay in the designated areas of the darkroom.
- The last wash and clean up will be 30 minutes before the end of class.
- Technical questions should be directed to the instructor. Open studio is only for students who are comfortable working independently.

CONSUMPTION OF ALCOHOL

The studio/classroom environment contains potentially dangerous materials and equipment. DAC students, staff, instructors and contractors should not consume alcohol before or during class.

- Possession or consumption of alcoholic beverages is prohibited in all areas of the Dougherty Arts Center except the Julia C. Butridge Gallery under special circumstances. Alcohol will only be available in the Gallery if the renter or organization **hosting the event** provides alcohol for consumption to the general public; has provided liability insurance and an alcohol license; and the Parks Department Director has given approval.
- No alcohol may be taken from the gallery into the studio/classroom or other areas of the Dougherty Arts Center.
- Students should not drink alcohol at the reception and return to the classroom. If alcohol is consumed the student will be asked to leave and no refunds will be given.

ADULT AND SENIOR ARTS ENROLLMENT POLICIES & PROCEDURES

SPRING 2015

REGISTRATION

When can I register?
Registration dates are located on the Dougherty Arts School website www.austintexas.gov/dougherty, and are also available from staff in the registration office. Each participant must either enroll online, then complete a paper waiver form (for youth) or must complete a registration form (front and back), available on the Dougherty Arts School website. Full payment is required to secure a spot in a class, unless otherwise noted. Registrations will be accepted online at, in person at the Dougherty Arts School or by telephone. No registrations will be accepted prior to 10AM on the first day of each registration date (refer to registration dates prior to submittal). Registrations received prior to 10AM on the first day of registration will be returned without being processed.

REFUND

Cancellation / Refunds
Program attendance is the responsibility of the participant. Failure to attend a class does not entitle a participant to a transfer, make-up, prorate or refund. Substitutions, including family members, are not permitted. Registration fees are refundable in full only if the Arts School has cancelled the class. Registrations cancelled at least 7 days prior to the first day of class may be issued a refund, minus a $35 non-refundable deposit. If the receipt amount is $35 or less, the refund will be half of the class fee. **No refunds are issued for registrations that are cancelled without 7 days advanced notice of the first class day.** Refunds are issued to the charging credit card, by check from the City of Austin (please allow 4 - 6 weeks for processing) or you may apply the credit to your account, which may be used by any immediate family member for any program offered in the Austin Parks and Recreation Department for up to one year of the date placed on the account. Please note that refunds under $10 will only be made to the charging credit card or to credit your account. We are sorry that we are unable to process refund checks under $10 at this time. There is a $25 cash fee on all returned checks.

Transfers
A transfer requires a cancellation and re-registration into another class. All procedures listed for cancellations apply to transfers. Failure to attend a class does not entitle a participant to a transfer, make-up, prorate or refund. Substitutions, including family members, are not permitted. If the Dougherty Arts School cancels a class due to low enrollment and you wish to transfer to another class you will not have to pay the $35 non-refundable deposit.

Minimum Enrollment
Each class needs a minimum number of students to enroll before the class can "make." If the minimum enrollment has not been **met 2 business days before the class begins, the class will be cancelled.** All students who enrolled in the class will be notified by telephone or email, and may transfer to a different class or be issued a refund (see refund procedure). We encourage all students to enroll as soon as registration begins. Class receipts confirming processed registrations will be sent along with a copy of the Dougherty refund policy. Please check your phone and email messages, including your SPAM folder, in case a class is cancelled after the payment receipt has been sent.

Waiting Lists
One way to deliver quality service is by limiting the class size to provide a good student / teacher ratio. If a class has reached the maximum limit, names are placed on a waiting list and students are notified in order placed on the waiting list as openings become available.

ADULT & SENIOR ARTS FORMS

Teen Request Form
This form is for students ages 15-17 years old that are interested in signing up for Adult Arts classes because they are in homeschool, developing their portfolio for art school or interested in general arts enrichment. Ages 12-14 are not considered. Requests to attend classes with descriptions that state students must be 18 years old and up will not be approved. Waivers for students under the age of 18 must be completed and signed by the parent or guardian before the student can attend class. Request must be submitted at least 5 business days before the class begins.

Adult Independent Study Request Form
This form is for students that are interested in signing up for our Independent Study/Open Studio time but have not completed the 4 prerequisite classes at the Dougherty Arts School. Students must demonstrate competency with: college classes/degree and/or professional experience. Experienced students might be asked to complete one Dougherty class for a current reference if they have not worked in a studio setting for over 3 years. Studio policies are available before registering by request.

ADULT & SENIOR ARTS PROGRAM SPECIFICS

Safety / Conduct The Dougherty Arts Center promotes an environment in which all participants feel safe, secure and without obstacle to participation in their registered classes and other programs and activities. Unless accommodation arrangements have been made in advance with our Inclusion Office, adult and senior students must be able to participate independently in class. Family, friends, children and pets are not permitted to attend with the enrolled student. Students must be dressed appropriately and safely for the class, including wearing appropriate shoes, clothing and jewelry that fits properly not to catch or cause safety hazards around art supplies, chemicals, classroom tools or equipment.

Each student is responsible for his / her own conduct. Students who are disruptive, who threaten, attempt injury or damage to people or property, who use abusive language, ignore staff instructions, or behave in a manner deemed inappropriate or unsafe by staff will be removed from the class for the remainder of the session without refund, transfer or make-up. Students are required to comply with all policies, procedures and direction of Dougherty Arts Center staff to ensure the safety and productivity of classes for all students. Students who violate these requirements may be suspended and / or removed from the property for a specified period of time to be communicated verbally or in writing by a City of Austin employee.

PAYMENT

Adult and Senior Arts Programs
Adult and Senior programs require full payment at the time of the registration.

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June, 2014

Dear DAC Customer:

This letter is to serve as official notification from the City of Austin, as per TCEQ requirements, to parents and other customers of the Dougherty Arts Center (DAC) about the presence of an old landfill under and adjacent to the DAC. There has been no change in the conditions of the Dougherty Arts Center building or the landfill; we are simply providing information so that you can make informed decisions.

The landfill lies under the majority of the building and extends under the lawn to the east of the building. The landfill has been thoroughly investigated for the safety of everyone involved. The City's Investigation and Evaluation Team included staff from the Health and Human Services Department, Watershed Protection and Development Review Department as well as outside environmental experts. The investigation has not identified an exposure risk to users of the DAC but we want parents and other customers to be aware of the situation and to know that the assessment is ongoing.

The City discovered this previously unknown landfill during the initial construction of Butler Park in April of 2006 and took immediate action by cordoning off the contaminated area and starting its investigation. Health risks from old landfills such as this would primarily be from direct contact with the buried materials or from landfill gases such as methane or carbon monoxide.

The results of the investigation indicated:

The landfill materials appear to be over 75 years old and relatively benign. The only identifiable materials are glass bottles, ceramic pieces and pieces of metal.
The materials are covered by a layer of soil that ranges from 8 inches to 6 feet in depth.
No methane gas nor carbon monoxide have been found in seven years of monitoring.
Based on initial testing, the primary contaminant of concern is the elevated lead levels within the buried materials. These elevated lead levels have not been identified in the surface soil where they would pose a health risk. We have contained the contaminated areas.

Per EPA and TCEQ directives, the City of Austin will continue to monitor the situation with the use of methane, natural gas, and carbon monoxide detectors both in the building and at bore holes drilled through the foundation to check gas levels below the building. The playground area and the gas monitors are checked by daily inspections and by quarterly visits from the Parks and Recreation Safety Officer who has also contributed to the safety measures taken.

We will remain vigilant in our efforts to manage this issue. We believe that the DAC and its surrounding parkland are safe but we want to be sure all interested parties are aware of the situation. If you have any questions, please do not hesitate to call:

Laura Esparza, Division Manager, History, Arts and Nature Division, 512-974-4001.
Mary Ann Vaca-Lambert, Supervisor, Dougherty Arts Center School, 512-974-4038

Sincerely,

Laura Esparza, Division Manager,
History, Arts and Nature Division
(512) 974-4001