

UNIVERSITY OF CALGARY  
DEPARTMENT OF ART

**COURSE OUTLINE**

**Art 338 Lecture/Lab 01  
Film Photography**

Winter 2015

*Lecture: M 14:00-16:30; AB 673*

*Lab W 14:00-16:30; AB 673*

**Instructor:** *Clyde McConnell*  
**Office Location:** *AB 654*  
**Office Phone:** *403 210 6426*  
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**Office Hours:** *MW 13:00 – 14:00*

**Course Description**

Further work in photography, using film and silver-based photographic materials including intensive use of the variables of exposure, film development and silver-based printing of photographic materials.

**Prerequisites &/or Co-requisites**

Art 336

**Objectives of the Course**

Familiarization with all aspects of the use of silver-based materials in fine art photography.

**Textbooks and Readings**

There will be recommended and required readings of selected web sites.

**Assignments and Evaluation**

Portfolio of eight mounted photographs due at beginning of class on February 25: 45%

Portfolio of eight mounted photographs or equivalent due at beginning of class April 15: 55%

A passing grade in both portfolios is required to pass the course itself.

There is no Registrar-scheduled final exam in this course.

**Late Assignment Policy**

Late work is accepted for partial credit at the discretion of the instructor.

**Additional Information—Materials and Supplies**

Important note: do not purchase any of the materials listed below until you have attended class and participated in the discussion of materials, supplies and accessories. Prices cited here are approximate and take into account a likely discount of 10% available at typical photographic dealers, but do not factor in GST.

**Film and Paper**

Though use will differ from one person to another, you are likely to need at least six rolls of 35mm film, about \$80.00. Recommended types are Ilford Delta 100, Ilford FP4 plus, Ilford Delta 400, Kodak Tmax100, Fuji Acros 100, and Ilford PanF Plus.

Enlarging paper use will also vary, ranging from approximately 25 sheets to 100 sheets or more, in 8 x 10 inch size. Packages of 25 sheets may not always be available. A good alternative to 8 x 10 paper would be a 50-sheet package of "Ilford MGIV 11x14 50 Sht.1M Glossy" priced at about \$87, which could be shared between two people for an initial cost of \$44 each

## **Chemicals**

The recommended film developer is Kodak D-76, at \$9 for a US gallon sized package. This is generally used at a dilution of 1 part developer stock solution to one part water, yielding two gallons of working solution (diluted developers are used once only). A one-gallon package will likely serve two people for the entire term.

The recommended print developer is Ilford MG; purchase one 500ml bottle at \$11. This unit makes 5L of working solution. A second bottle, if needed, could be shared with one or two others.

When mixing powdered chemicals, observe simple guidelines which will be demonstrated to you.

Recommended fixer is Ilford Rapid Fix, sold as a concentrate in 500ml and 1L bottles. This concentrated solution is diluted 1:4 for use. A recommended approach with fixer is to start with a 500ml bottle of concentrate (about \$9) and when it is used up, purchase a 1L bottle to share with one or two others (about \$13). A likely minimum total usage for one person would be 1 bottle of 500ml and half of each of three 1L bottles, for a total cost of approximately \$29.

Fixer is not toxic as a concentrate or as a working solution, but it has pronounced odor. Mix it in a sink where running water is available and while room lights are on. Though it is not known for damaging clothing, it is sensible to wear an apron while mixing it.

Stop Bath, in use, is a 1% solution of acetic acid—rather more dilute than household vinegar—but in its Kodak formulation also contains a dye which changes color from yellow to purple when the solution is not longer sufficiently acidic (the developer which gets carried over from film and paper development is a base, and accounts for the loss of acidity). Only very small amounts of the concentrated product are required. Perhaps the class can jointly purchase a single bottle of the Kodak product, at about \$8, or 50 cents each.

Kodak Indicator Stop Bath in its concentrated form must be handled with care; always add acid to water, and never water to acid, and wear safety glasses while doing so. Approximately 30ml of concentrate makes 1L of working solution.

Hypo Clearing Agent is a Kodak product that consists of Sodium Sulfite greatly diluted for use. A retail package of the product makes one gallon of stock solution which is diluted 1 part stock to 4 parts water. The diluted solution is used only once. This chemical is not required, but is recommended because it saves time in washing film and photographic prints made of a certain kind of enlarging paper ("fibre-base") that some may choose to use in the latter part of the course. Those who require it can obtain a single retail unit for about \$5.50 and split the cost.

Photo-Flo is a Kodak product that belongs to the category "surfactant," which denotes detergent-like solutions that allow water to run off of surfaces readily, in "sheets", so to speak, and not droplets. It is used as a final bath for film to speed up drying and prevent water spots. The alternative to this final bath is to use a photographic sponge to remove water from the film before hanging the film to dry. Our recommendation is buy a photo sponge and, if Photo-Flo happens to be available use it as well, wetting the sponge first in the solution and wringing it out. A single sponge can be cut in half, and it can serve several people provided they trust one another sufficiently to put the sponge away in a clean plastic bag and refrain from using for any other purpose than for film drying. See Photographic Sponge, below.

It may be necessary to obtain bottles for storage of working solutions.

### **Other**

Photographic sponges can be found for approximately \$5.

Negative sleeves: these are the preferred alternative to storing negatives in paper envelopes or in folded sheets of paper. A local photography retailer lists the following "Printfile 35-7B (100) Archival Negative Preservers" at about \$33, or 33 cents each. You will need at least one per 36-exposure film developed.

An Ilford Anti-static cloth at \$14 is an necessity, as is a pair of white cotton gloves priced at approximately \$3.

The purchase of a set of print tongs, or a single one, is recommended. Tongs are likely to be available in the darkroom, but are not recommended for use in the developing stage of print processing. A likely cost for a single item is \$4.

A pad of Post-It Notes, ca. 2 inches square, is a time saver in the darkroom, for several reasons that will be explained. \$1 from your personal stash.

You need to bring scissors from home to have available during the term.

Film clips can be improvised from clothes pins or stationery supplies, or can be purchased at a photography outlet for up to \$20 per pair.

At all times you must have your own cloth towels for use in the printing darkroom and in other situations. It is strongly recommended that you have at least three on hand at all times, with one of those three being unused for times when maximum cleanliness is required in handling film, paper and mounts. A good choice would be to share a package of utility-grade white terry cloth towels from a source such as Costco. Your share of a package would cost about \$5.

At all times have a 3-ring binder for keeping notes and negative pages, as well plastic page sleeves for notes, proof sheets, work prints and finished prints. Cumulative expense for the term is approximately \$10.

Purchase a pen that is suitable for marking photographic paper, which does not readily accept pencil and ball-point ink. The best choice is a black-ink Staedtler pen (ca. \$2) that has a slight scent of alcohol. There is a similar-looking Staedtler pen that is not suitable because its ink is water soluble; ours has a black barrel while the wrong one has a grey barrel. Buy only the smallest-tip size or the next larger size, but do not buy the larger-tip variety.

### **Mounting materials**

You are required to demonstrate competence in two forms of photographic mounting: dry mounting and archival window-matting. Dry-mounting may be done on inexpensive mounting board if available, while archive window-matting requires conservation board or museum board, linen tape, and a standard black metal-section frame with glass (available from the Art Department shop via a materials chit). The estimated minimum cost for the mounting and framing materials is \$35, including dry-mount tissue and release paper available at the Bookstore or Art Store.

### **Summary of costs (before GST)**

35mm film	80	Ilford Anti-static cloth	14
Enlarging paper	44	white cotton gloves	3
film developer	9	Print tongs	4
print developer	11	Post-It Notes	1
fixer	29	Towels	5
Stop Bath	1	3-ring binder, etc.	10
Hypo Clearing Agent	3	Staedtler pen	2
Photographic sponges	5	Mounting materials	<u>35</u>
Negative sleeves	3	TOTAL	257

## Approved optional &/or mandatory supplementary fees

There are no mandatory fees for this course.

## Course Activities

Field work is an ordinary requirement of this course. It generally takes place outside of class hours as determined by each student individually. Critiques accompany the submission of portfolios, so all work must be completed before the commencement of the mid-term and end-of-term critiques. Full and timely preparation for the critiques is one criterion of grading.

## Grading Method/Grading Scale:

Percentag	Grad	G.P.	Grade Definition
96-100	A+	4.0	Outstanding
90-95	A	4.0	Excellent-superior performance, showing comprehensive understanding of subject matter.
85-89	A-	3.7	
80-84	B+	3.3	
75-79	B	3.0	Good – clearly above average performance with knowledge of subject
70-74	B-	2.7	
65-69	C+	2.3	
60-64	C	2.0	Satisfactory – basic understanding of the subject
55-59	C-	1.7	
53-54	D+	1.3	
50-52	D	1.0	Minimal pass – marginal performance; generally insufficient preparation for subsequent courses in the same subject
0-49	F	0	Fail – unsatisfactory performance or failure to meet course requirements.

## Studio Procedures

The creation of art can be a dirty process and a studio is only workable if everyone cooperates in keeping it clean. Out of respect and consideration for your class mates and other users of the space, it is expected that everyone will participate in keeping the studio clean and tidy.

## Internet and Electronic Communication Device Information

Laptops and similar devices for taking notes may be used during class, but cell phone use and other messaging devices must be turned off and kept out of site during lectures and critiques.

## Academic Accommodation

For more information go to <http://www.ucalgary.ca/access/>

## Academic Standing

For more information go to <http://www.ucalgary.ca/pubs/calendar/current/f.html>

## Deferral of Term work

It is possible to request a deferral of term work for reasons of illness, accident, family or domestic affliction, or religious obligations. Please check with Enrolment Services if any of these issues make it impossible for you to sit an exam or finish term work by stated deadlines.

For more information go to [http://www.ucalgary.ca/registrar/deferred\\_final](http://www.ucalgary.ca/registrar/deferred_final)

### **F.O.I.P.**

For more information go to <http://www.ucalgary.ca/secretariat/privacy>

### **Writing/Plagiarism**

Using any source whatsoever without clearly documenting it is a serious academic offense. Consequences include failure on the assignment, failure in the course and possibly suspension or expulsion from the university. Visual art projects submitted for course credit must be produced by the student specifically for this class. Students must not submit projects if credit has or will be provided for it in another class. This includes re-worked assignments from previous or concurrent courses, unless permission is provided in writing by the instructor. Additionally, the student is asked to be mindful of using visual sources from the internet, ensuring that that material is not derived from any on-line or other available source, and that appropriate copyright permission is granted, when required.

For more information go to <http://www.ucalgary.ca/ssc/writing-support>  
or <http://www.ucalgary.ca/pubs/calendar/current/e-2.html>

### **Student Misconduct**

For more information go to <http://www.ucalgary.ca/pubs/calendar/current/k.html>

### **Student Union and Student Ombudsman**

For more information go to <http://www.su.ucalgary.ca/>

For more information go to <http://www.ucalgary.ca/provost/students/ombuds>

### **Lockers**

The Art Building lockers are administered through the Student's Union's used bookstore, Bound and Copied. Lockers are rented on a first come, first served basis. Due to the shortage of lockers, and the high demand, students cannot hold more than one locker at a time. All of the details on renting a locker and your responsibilities can be found on the [Locker Rental Agreement](#).

**Lockers for all sessions** can be rented through [my.ucalgary.ca](http://my.ucalgary.ca). Once you're in the Student Centre, click on **Other Academic Services** and choose **Locker Reservation**.

**Lockers must be vacated by the end of term.**

For more information go to <http://www.su.ucalgary.ca/>

### **Models**

N.A.

### **Portfolios and Assignments**

The Department of Art will not assume responsibility for lost or stolen portfolios or course work given to instructors for grading, or for work posted on bulletin boards in the art building.

**Note - All unclaimed work will be disposed.**

### **Ethics**

Whenever you perform research with human participants (i.e., surveys, interviews or observation) as part of your university studies, you are responsible for following university research ethics guidelines. Your instructor must review and approve of your research plans and supervise your research.

For more information go to <http://www.ucalgary.ca/research/cfreb>

### **Campus Security/Safewalk**

Call 220-5333 anytime. Help phones are located throughout campus, parking lots and elevators; they connect directly to Campus Security - in case of emergency, press the red button.

For more information go to <http://www.ucalgary.ca/security/safewalk>

### **Emergency Evacuation**

For more information go to <http://www.ucalgary.ca/emergencyplan/assemblypoints>

### **Faculty of Arts Program Advising and Student Information Resources**

Have a question but not sure where to start? The Arts Students' Centre is your information resource for everything in the Faculty of Arts. Stop by SS102, call us at 220-3580 or email us at [ascarts@ucalgary.ca](mailto:ascarts@ucalgary.ca) or [artsads@ucalgary.ca](mailto:artsads@ucalgary.ca). You can also visit the Faculty of Arts website at <http://arts.ucalgary.ca/undergraduate> which has detailed information on common academic concerns.

For program planning and advice, contact the Student Success Centre at 220-5881 or visit them on the 2<sup>nd</sup> floor of the Taylor Family Digital Library.

For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at 210-ROCK [7625] or visit them at the MacKimmie Library Block.