

GALLERY 1134

Fine Arts Research

&

Holographic Center

School of Holography
Catalog

winter/spring

1978

Gallery 1134 Fine Arts Research & Holographic Center's Winter-Spring class schedule will begin January 9, 1978 and run through June 24, 1978.

Introductory classes will begin January 9, 1978 with the Intermediate classes beginning January 23, 1978.

Courses will last six weeks, with starting dates at six-week intervals during the Winter-Spring term. Introductory classes will begin on the following dates:

January 9 through February 17;

February 20 through March 31;

April 3 through May 12;

May 15 through June 23.

STUDENT DISCOUNT

Intermediate classes will be on a six-week schedule as follows:

January 23 through March 3;

March 6 through April 14;

April 17 through June 2.

Advanced courses are available to qualified students through special arrangements with the FAR&HC.

Classes begin on Monday and each succeeding day of the week. Day sessions will meet from 10 A.M. to 1 P.M. and evening sessions from 7 P.M. to 10 P.M. Intensive weekend courses will meet from 9 A.M. to 9 P.M. Saturdays and Sundays.

Full tuition and fees are as follows: INTRODUCTORY COURSE — \$200; INTERMEDIATE COURSE — \$250.

Fees for the INTENSIVE WEEKEND courses are as follows: INTRODUCTORY COURSE — \$250. INTERMEDIATE COURSE — \$285.

•*We are also pleased to announce that the University of Illinois, Chicago Circle has agreed to recognize our course for credit for their students and we are discussing similar affiliations with other teaching institutions.*

•*And, to provide a facility for continuous study, the Holographic Center is making available on a reserved time basis its various holographic systems to qualified holographers at a modest hourly rental fee.*

Curriculum and Systems Information

INTRODUCTORY COURSE

Sand box system with 3.5 MW LASER, light meter and optical components. Darkroom with processing chemicals and film with a format capability of 4x5.

Course material includes: Technical and Aesthetic history of Holography; Photographic procedure of Holography; and, procedures for setting up fundamental Holograms — Single Beam reflection, Single Beam transmission, Multiple Beam reflection, and Multiple Beam transmission.

Prerequisites: None.

INTERMEDIATE COURSE

Optical Bench with 15 MW LASER, light meter and optical components and spatial filter. Darkroom with processing chemicals. Film available for purchase with 8x10 format capability.

Course material includes: Explanation of components, Lens Theory, Spatial Filter Theory, LASER Theory and analysis of limits of Holography. Procedure for making Noise Free Master; Procedure for making hybrid Holograms — Focused Image, Rainbow and Multiplex.

Prerequisites: Introductory and Portfolio.

ADVANCED COURSE

Optical bench with Krypton LASER, 100 MW Helium-Neon LASER, power meters, optical signal processing components. Darkroom and film with 36x48 format capabilities. Course material will include large format Holograms, Dichromated gelatin Holograms and Optical signalling processing.

Prerequisites: Intermediate or equivalent and Portfolio.

I would like to enroll in:

- INTRODUCTORY COURSE
- INTENSIVE WEEKEND Introductory Course
(Two full days of lab work)
- INTERMEDIATE COURSE
- INTENSIVE WEEKEND Intermediate Course
(Two full days of lab work)
- ADVANCED COURSE

I would like to attend classes on: Day Evening

(Please indicate 1st and 2nd choice)

MON. TUES. WED. THURS. FRI.

WEEKEND OF:

- | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> Jan. 14-15 | <input type="checkbox"/> Jan. 21-22 | <input type="checkbox"/> Jan. 28-29 |
| <input type="checkbox"/> Feb. 4-5 | <input type="checkbox"/> Feb. 11-12 | <input type="checkbox"/> Feb. 18-19 |
| <input type="checkbox"/> Feb. 25-26 | <input type="checkbox"/> Mar. 4-5 | <input type="checkbox"/> Mar. 11-12 |
| <input type="checkbox"/> Mar. 18-19 | <input type="checkbox"/> Mar. 25-26 | <input type="checkbox"/> Apr. 1-2 |
| <input type="checkbox"/> Apr. 8-9 | <input type="checkbox"/> Apr. 15-16 | <input type="checkbox"/> Apr. 22-23 |
| <input type="checkbox"/> Apr. 29-30 | <input type="checkbox"/> May 6-7 | <input type="checkbox"/> May 13-14 |
| <input type="checkbox"/> May 20-21 | <input type="checkbox"/> May 27-28 | <input type="checkbox"/> June 3-4 |
| <input type="checkbox"/> June 10-11 | <input type="checkbox"/> June 17-18 | <input type="checkbox"/> June 24-25 |

The Fine Arts Research and Holographic Center retains the right to limit class size and to cancel a class because of insufficient enrollment or other administrative reasons with full refund.

Registration requires payment of one-half fee, with return of enrollment form. Form must be returned at least two weeks prior to start of classes, for enrollment in course. Full tuition must be paid by the first class day.

The Fine Arts Research & Holographic Center operates under a policy of total non-discrimination and does not discriminate against student applicants on the basis of race, color and national or ethnic origins.