

TO: BOARD OF EDUCATION OF CITY OF NEW YORK
EAST HARLEM CAREER ACADEMY
DISTRICT 4
MISS NELLIE JORDAN, DIRECTOR
DR. ANTHONY ALVARADO, DISTRICT SUPERINTENDENT

FROM: JOHN RHODEN, INSTRUCTOR

SUBJECT: COURSE OF STUDY IN PHOTOGRAPHY, DRAWING AND
SKETCHING, POTTERY

Course Objectives

This is a student-centered course designed to provide opportunities for each student to participate fully in every aspect. The instructor will mainly serve as a guide, resource person, and facilitator to help each student understand the course and to demonstrate that understanding in the fulfillment of each assignment.

Course Objectives are :

1. To enhance learning about oneself as a basis for future career decisions
2. To provide career preparation experiences which can lead to development of a hobby and/or career choice
3. To familiarize students with wide variety of careers which utilize Photography
4. To increase self-understanding of occupational interests and aptitudes
5. Gain an understanding of, and firsthand experience with the basic knowledge and skills common to the course of study
6. To provide observation of, and on-site experiences in occupations that are representative of the career covered.
7. To help students identify factors involved in pursuing and holding a job
8. To develop in students an awareness of importance of enjoying one's career choice
9. To help student's relate subject matter to world of work

10. To expose students to basic concepts of Photography
11. To familiarise students with the use of the Dictionary, of Occupational Outlook Handbook, and/or some other standard reference sources to locate specific occupational information
12. To provide opportunities in which students will gain personal development in terms of self-discovery, creativity and self-concept
13. To provide opportunities for students to become knowledgeable about the general as well as specific uses of Photography utilized in a variety of careers.
13. 14. To help students identify those factors involving interest - match as this relates to careers.
15. Focus of interest in selecting a career:
Interest-match will help in job satisfaction
Aptitude - match will have bearing on successful performance on the job.
16. To help students understand importance of salable skills: General attitude on job and specific job skills. Attitude is readily observable and is of most importance to a vast majority of employers .

- c. Numbers
- d. Ratio of Film Speed to Camera Speed

VI. Developing Film

- A. Equipment Needed
 - Tank or Tray
 - Loading Tray
- B. Use and Maintenance of Equipment
- C. Chemicals Used in Developing
 - D-76, Ascetic Acid, (Stop), Hypo
 - Washing
 - Drying

VII. Care of Negatives

- a. Storing
- b. Cataloging

VIII. Dark Room

- A. Procedures and Rules for Setting up a Dark Room
 - Lights, Paper
- B. Contact Printer
- C. Enlarger
- D. Chemicals for Enlargements
 - Detkol, Stop Bath, Fix, et.
- E. ~~Ery~~Drying Methods
 - Ferratype, Plate or Drum

IX Mounting Pictures

- a. Titles

PHOTOGRAPHY FOR BEGINNERS

Course Outline

I. General Overview of Photography

- a. What is Photography?
- b. Varied Careers in which Photography is used
 - i. e. Medical Photography, Police Photography
Commercial Photography, Portrait Photography , etc.
(Specific as well as general categories will be
focus here)

II. Camera

- a. Simple Box
- b. Instamatic
- c. 35 MM
- d. Reflex
- e. 4 x 5 View Camera

III. Dynamics of Observation as used in Photography

- a. Taking Pictures
- b. Framing
- c. Techniques in use - View Finder

IV. Types of Film (Advantages and Disadvantages) Relate to Use

- a. Black and White
- b. Color
- c. 120
- d. Size 4 x 5

V. Exposures

- a. Stop Number
- b. Speed (High Speed with Fast Speed, etc.)

X. Photographic Data

- a. Camera Used
- b. Exposure
- c. Title
- d. Date

XI. Photography Vocabulary

also Dodge, spotting, wash-out , etc.

XII. Evaluation

This course is student centered and requires that each student becomes involved in each process as covered. Evaluation will be on-going. Students will be able to evaluate their own work based on their performance and products which will reflect their level of understanding.

POTTERY

Course Outline

- I. Overview of Pottery and its many uses
- II. Clays
 - a. Red
 - b. China
 - c. Others
- III. How to use Clay
 - a. Wedging
 - b. Kneading
 - c. Rolling
- IV. Making Objects
 - a. Tiles
 - b. Ash Trays
 - c. Pots, bowls, vases
 - d. Animals
- V. Methods of Making
 - Pots, bowls, vases, etc.
 - a. Coil System
 - b. Slab System
- VI. Spinning
- VII. Throwing
 - a. Kick Wheel
 - b. Variable Speed
- VIII. Centering the Clay
- IX. Shaping
- X. Finish

XI. Firing

a. Bisque

b. Hard

XII. Use of Glazes

Color

Vocabulary

DRAWING AND SKETCHING

Course Outline

- I. General overview of Drawing and Sketching
- II. Advantages of Sketching and Drawing
When and How Used
- III. Perspective
Measurements
Relating one object to another
- IV. Distortion, Shading, Shadow
Differentiation and In-depth understanding of each
- V. The Head
Oval
a. Divisions
- VI. The Figure
- VII. Landscape