

Common Course Outline

ARTD 112

Color Theory

3 Semester Hours

Community College of Baltimore County

Description

ARTD 112 — 3 Credits — Color explores the physical characteristics and psychological effects of color through exercises in various design applications. Emphasis is placed on the investigation of color effects that are used in the applied and fine arts. This course is designed to prepare students for intermediate-level visual arts courses in both transfer and career programs in art, design, and interactive media.

3 Credits; 2 lecture hours per week; 3 laboratory hours per week

Prerequisites: ACLT 052 or ACLT 053 or permission of program coordinator.

Overall Course Objectives

Upon successful completion of the course the student will be able to:

1. identify and define the properties of color; hue, value and intensity, in additive (light) and subtractive (pigment) color;
2. identify differences in color gamuts;
3. analyze color modes and channels in digital files;
4. execute with good craftsmanship, designs, which solve color problems;
5. achieve effects of simultaneous contrast of hue, value and intensity;
6. utilize simultaneous contrast in designing original well-balanced designs;
7. visually judge color mixture to achieve the effects of multiple plane transparency;
8. achieve spatial effects in original well-balanced designs by combining spatial devices;
9. achieve spatial effects in original well-balanced designs using intensity and warm and cool colors;
10. achieve differences in effect of color combinations by variation of quantity, and juxtaposition of colors used;
11. achieve differences in emotional quality of color combinations independent of representational objects in design;
12. describe the power of psychological association of colors in both fine arts and applied arts;
13. demonstrate control of edge quality and adjacent color including relative value, hue, and intensity; and
14. identify color pigments in color painting media, and demonstrate basic skills in paint application.

Major Topics

- I. Color Research
- II. Color Properties
- III. Simultaneous Contrast
- IV. Transparency
- V. Color and Perspective
- VI. Color Value Ratio
- VII. Harmonious Color
- VIII. Color Balance
- IX. Physiological and Psychological Impact of Color
- X. Color and Emotion

Course Requirements

Grading/exams: Grading procedures will be determined by the individual faculty member but will include the following:

A collection of samples showing color in product design

Three painted color designs utilizing acrylic paint mixing

Sixteen color designs demonstrating color topics above

Written descriptions of color effects achieved in designs

Writing: The individual faculty member will determine specific writing assignments based on the major topics listed above.

Other Course Information

This course is a foundation/core course within the Institute of Art, Design, and Interactive Media. Individual faculty members may include additional course objectives, major topics, and other course requirements to the minimum expectations stated in the Common Course Outline.

Revised: 2/13/17