Las Positas College
3000 Campus Hill Drive
Livermore, CA 94551-7650
(925) 424-1000
(925) 443-0742 (Fax)

Course Outline for ARTS 26

COLOR THEORY

Effective: Spring 2019

I. CATALOG DESCRIPTION:
ARTS 26 — COLOR THEORY — 3.00 units

This course is an introduction to the characteristics of color. Major color theorists will be presented such as Itten and Albers. Assignments will include creative application of color theory in various media. Students will learn all aspects of pigment mixing and color interaction through use of paint and colored papers. Development of a visual vocabulary for creative expression will be developed. Instruction will occur through Lecture presentations, studio projects, and written assignments.

1.50 Units Lecture 1.50 Units Lab

Grading Methods:
Letter or P/NP

Discipline:
- Art

	MIN
Lecture Hours:	27.00
Expected Outside of Class Hours:	54.00
Lab Hours:	81.00
Total Hours:	162.00

II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: 1

III. PREREQUISITE AND/OR ADVISORY SKILLS:

IV. MEASURABLE OBJECTIVES:

Upon completion of this course, the student should be able to:

A. Develop artwork that reflects an understanding of color theory
B. Demonstrate the effective use of the three elements of color: hue, chroma, and value
C. Assess the use of color in the work of other artists
D. Utilize effectively the various media required to complete course assignments
E. Demonstrate the use of color to create space (depth)
F. Mimic colors by mixing paint
G. Recognize the dependency of color on its light source
H. Utilize restricted color palette combinations such as triadic, analogous, tetradic, split-complimentary, complimentary and monochromatic
I. Distinguish terms and vocabulary of Color Theory
J. Express moods and emotions with the application of color

V. CONTENT:
A. The Color Theories of major color theorists-the study and application of color
B. Color Models including:
    1. The three elements of color-hue, chroma, and value
    2. Subtractive color-the traditional twelve part color wheel-mixing colors with paint
    3. Process color-such as CMYK separation
    4. Additive color-colors of the spectrum and how they can be utilized/mixed.
    5. Pantone Colors
    6. Color perception - light, visual processes, and brain processes
C. Studying the use of color through an art historical perspective.
D. Seven Color Contrasts-hue, light/dark, cold/warm, complementary, simultaneous contrast, saturation, and extension.
E. Color creating various planes in space.
F. Color's capability to express various emotions and moods.
G. Limitation of palette, such as analogous, triadic, complementary and monochromatic.
H. Mimic visible color with a paint mixture.
I. Recognition of environments with full or partial spectrums of light

VI. METHODS OF INSTRUCTION:

A. **Discussion** -
B. **Lab** -
C. **Observation and Demonstration** -
D. **Classroom Activity** -
E. **Field Trips** - Museum/gallery visit
F. **Audio-visual Activity** -
G. **Critique** -
H. **Projects** -
I. **Lecture** -

VII. TYPICAL ASSIGNMENTS:

A. Develop a color sketchbook
B. Write a critical analysis with focus on color issues based on a visit to a museum or gallery.
C. Create a Color Wheel: Create a 12 hue color wheel with three primary colors that overlap three secondary colors to produce six tertiary colors. When this arrangement is correctly made, and the colors well chosen, the results look like the secondary colors are transparent and that the tertiary colors are made by looking through the secondary colors to the primary colors.
D. Color Mixing Method: Locate a sample of of the assigned color on your color map. Use the the straight-line-mixing techniques for your basic mixing strategy. Plan and mix your color. Select likely "parent colors".Aim to get the **hue correct first**, then **refine the value**, if needed, using white or black.
E. Value study using black and white example. Transform/copy example into a 2D color work by focusing on correct value replications using color.

VIII. EVALUATION:

Methods/Frequency

A. Portfolios
   1 per semester
B. Projects
   weekly, monthly
C. Field Trips
   1 per semester
D. Class Participation
   daily
E. Class Work
   daily
F. Home Work
   daily, weekly
G. Lab Activities
   daily, weekly

IX. TYPICAL TEXTS:

1. Itten, Johannes (1970). *The Elements of Color* (1st ed.). New York: John Wiley.
2. Albers, Josef (1975). *Interaction of Color* (Rev ed.). New Haven: Yale University Press.
3. Koenig, Becky , . (2012). *Color Workbook* (2nd ed.). Upper Saddle River, New Jersey: Pearson Prentice Hall.
4. Day, J. (2013). *Line, Color, Form: The Language of Art and design* (1st ed.). New York, New York: Allworth Press.
5. Kastan, D.S., & Farthing , S. (2018). *On Color* (1 ed.). New Haven , CT: Yale University Press.
6. Davis, J. (2015). *Foundations of Color* (1 ed.). Tempe , AZ: Tempe Digital.
7. Fraser, . (2018). *How Color Works: Color Theory in the Twenty-First Century* (1 ed.). Oxford, England: Oxford University Press.

X. OTHER MATERIALS REQUIRED OF STUDENTS:

A. Art Supplies: Acrylic paint, brushes, jars for water, palette paper, bristol paper, canvas boards, magazines for collage work, Color Aid Paper.