



# El Camino College

## COURSE OUTLINE OF RECORD - Official

### I. GENERAL COURSE INFORMATION

**Subject and Number:** Art 129  
**Descriptive Title:** Fundamentals of Color

**Course Disciplines:** Art

**Division:** Fine Arts

**Catalog Description:** This course is an introduction to the history, theory, and application of color. Students will create various designs, diagrams, and art works. Creative problem-solving in art and design is also emphasized.

**Conditions of Enrollment:** *You have no defined prerequisites.*

**Course Length:**  Full Term  Other (Specify number of weeks):  
**Hours Lecture:** 2.00 hours per week  TBA  
**Hours Laboratory:** 4.00 hours per week  TBA  
**Course Units:** 3.00

**Grading Method:** Letter  
**Credit Status:** Associate Degree Credit

**Transfer CSU:**  Effective Date: Prior to July 1992  
**Transfer UC:**  Effective Date: Prior to July 1992

**General Education:**

**El Camino College:** \_\_\_\_\_

**CSU GE:** \_\_\_\_\_

**IGETC:** \_\_\_\_\_

### II. OUTCOMES AND OBJECTIVES

**A. COURSE STUDENT LEARNING OUTCOMES (The course student learning outcomes are listed below, along with a representative assessment method for each. Student learning outcomes are not subject to review, revision or approval by the College Curriculum Committee)**

1. Value Contrast: A student will have a foundational understanding of value contrast and key and demonstrate the ability to compose chromatically, appropriately applying an assigned value structure to a color composition, which demonstrates a specific contrast level, key range and value pattern.
2. Hue and Color Scheme: A student will have a foundational understanding of hue, hue

contrast and color scheme and demonstrate the ability to compose chromatically, appropriately applying an assigned color harmony to a color composition, which demonstrates a specific color scheme, hue contrast and chroma pattern.

3. Saturation and Intensity: A student will have a foundational understanding of color saturation, intensity contrast and color scheme and demonstrate the ability to compose chromatically, appropriately applying an assigned saturation ratio to a color composition, which demonstrates a specific range of saturation, intensity and temperature pattern.

The above SLOs were the most recent available SLOs at the time of course review. For the most current SLO statements, visit the El Camino College SLO webpage at <http://www.elcamino.edu/academics/slo/>.

**B. Course Student Learning Objectives (The major learning objective for students enrolled in this course are listed below, along with a representative assessment method for each)**

1. Analyze color properties and relationships using the color globe and various color wheels.  
Oral exams
2. Create designs, diagrams, and art works demonstrating the color properties of hue, value, and intensity.  
Other (specify)  
Art projects
3. Create designs, diagrams, and art works demonstrating color relationships including complementary, split-complementary, triad, and analogous.  
Other (specify)  
in-class and homework projects
4. Create various designs, diagrams, and art works utilizing color interactions such as cool and warm, simultaneous contrast, and optical color mixtures.  
Other (specify)  
in-class and homework projects
5. Apply color theory principles to create expression and mood, design and composition, spatial relationships, and visual description that affects a variety of human cues from the physiological and psychological to the cultural norms.  
Other (specify)  
in-class and homework projects, & discussions.
6. Analyze an art-historically significant master work in terms of color analysis, mood, value structure, color weight and application with regards to applied hue, value and chroma.  
Other (specify)  
in-class and homework projects, & discussion

**III. OUTLINE OF SUBJECT MATTER (Topics are detailed enough to enable a qualified instructor to determine the major areas that should be covered as well as ensure consistency from instructor to instructor and semester to semester.)**

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Lecture or Lab	Approximate Hours	Topic Number	Major Topic
Lecture	2	I	Introduction to the Physics and Chemistry of Light, Color, and Pigments
Lab	4	II	Introduction to the Physics and Chemistry of Light, Color, and Pigments
Lecture	2	III	Historical Systems for the Recognition and Analysis of Color A. color globe B. ten-color wheel C. twelve-color wheel
Lab	4	IV	Historical Systems for the Recognition and Analysis of Color A. color globe B. ten-color wheel C. twelve-color whee
Lecture	2	V	Techniques and materials A. Color Aid papers B. paints C. digital realm and additive RGB issues D. papers and boards E. tools and materials F. processes and methods
Lab	4	VI	Techniques and materials A. Color Aid papers B. paints C. digital realm and additive RGB issues D. papers and boards E. tools and materials F. processes and methods
Lecture	6	VII	Color Properties A. hue B. value C. intensity
Lab	12	VIII	Color Properties A. hue B. value C. intensity
Lecture	8	IX	Color Relationships A. complementary B. split-complementary C. triad D. analogous

			E. tetrad
Lab	16	X	Color Relationships A. complementary B. split-complementary C. triad D. analogous E. tetrad
Lecture	8	XI	Color Interactions A. warm and cool B. simultaneous contrast C. color optics D. color balance and proportion
Lab	16	XII	Color Interactions A. warm and cool B. simultaneous contrast C. color optics D. color balance and proportion
Lecture	8	XIII	Color Applications A. spatial relationships B. visual description C. expression and mood D. color interpretation and application by culture E. design and composition
Lab	16	XIV	Color Applications A. spatial relationships B. visual description C. expression and mood D. color interpretation and application by culture E. design and composition
<b>Total Lecture Hours</b>		36	
<b>Total Laboratory Hours</b>		72	
<b>Total Hours</b>		108	

#### IV. PRIMARY METHOD OF EVALUATION AND SAMPLE ASSIGNMENTS

##### A. PRIMARY METHOD OF EVALUATION:

Skills demonstrations

##### B. TYPICAL ASSIGNMENT USING PRIMARY METHOD OF EVALUATION:

Select six different hues of Color Aid papers. At least one hue must contain each of the three primary colors. On a 5"x7½" section of illustration board, create a composition in which you establish a state of equilibrium or color harmony among the six chosen hues.

**C. COLLEGE-LEVEL CRITICAL THINKING ASSIGNMENTS:**

1. Compose a group of three works in paint and Color Aid paper incorporating the interaction of complementary colors.
2. Create a series of works using paint and Color Aid paper that emphasize design and composition, expression and mood, visual descriptions, and spatial relationships.

**D. OTHER TYPICAL ASSESSMENT AND EVALUATION METHODS:**

Other exams  
Quizzes  
Class Performance

**V. INSTRUCTIONAL METHODS**

Demonstration  
Discussion  
Laboratory  
Lecture

**Note: In compliance with Board Policies 1600 and 3410, Title 5 California Code of Regulations, the Rehabilitation Act of 1973, and Sections 504 and 508 of the Americans with Disabilities Act, instruction delivery shall provide access, full inclusion, and effective communication for students with disabilities.**

**VI. WORK OUTSIDE OF CLASS**

Study  
Answer questions  
Skill practice  
Required reading  
Problem solving activities

**Estimated Independent Study Hours per Week: 4**

**VII. TEXTS AND MATERIALS**

**A. UP-TO-DATE REPRESENTATIVE TEXTBOOKS**

Becky Koenig. Color Workbook. 4th ed. Pearson, 2012.

- B. ALTERNATIVE TEXTBOOKS
- C. REQUIRED SUPPLEMENTARY READINGS
- D. OTHER REQUIRED MATERIALS
  - Art Supplies

**VIII. CONDITIONS OF ENROLLMENT**

**A. Requisites (Course and Non-Course Prerequisites and Corequisites)**

Requisites	Category and Justification
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**B. Requisite Skills**

Requisite Skills
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**C. Recommended Preparations (Course and Non-Course)**

Recommended Preparation	Category and Justification
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**D. Recommended Skills**

Recommended Skills
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**E. Enrollment Limitations**

Enrollment Limitations and Category	Enrollment Limitations Impact
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Course created by David Patterson on 04/04/1988.

**BOARD APPROVAL DATE:**

**LAST BOARD APPROVAL DATE:**

**Last Reviewed and/or Revised by Joyce Dallal on 09/07/2015**