

**ART 4 Course Outline as of Fall 2019****CATALOG INFORMATION**

Dept and Nbr: ART 4 Title: PRINCIPLES OF COLOR

Full Title: Principles of Color

Last Reviewed: 9/10/2018

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	3.00	Lab Scheduled	4.00	6	Lab Scheduled	70.00
		Contact DHR	0		Contact DHR	0
		Contact Total	6.00		Contact Total	105.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 175.00

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

**Catalog Description:**

The study and use of color as an element of art and design. Students are given creative problems exploring the interaction of color and the principles of color harmony.

**Prerequisites/Corequisites:****Recommended Preparation:**

Course Completion of ENGL 1A

**Limits on Enrollment:****Schedule of Classes Information:**

Description: The study and use of color as an element of art and design. Students are given creative problems exploring the interaction of color and the principles of color harmony. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended: Course Completion of ENGL 1A

Limits on Enrollment:

Transfer Credit: CSU;UC.

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
	C1 Arts	Fall 1990	

<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
	3A Arts	Fall 1981	

<b>CSU Transfer:</b>	Transferable	Effective:	Fall 1981	Inactive:
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<b>UC Transfer:</b>	Transferable	Effective:	Fall 1981	Inactive:
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### **CID:**

CID Descriptor: ARTS 270 Color Theory

SRJC Equivalent Course(s): ART4

### **Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Describe color principles both verbally and in writing using a vocabulary of terms pertaining to color mixing and color theory.
2. Create a portfolio of artwork in which they use color elements such as the grey scale, the color wheel, and color admixing.
3. Demonstrate problem-solving skills involving color principles such as temperature, harmony, defining space and paint handling through the successful resolution of color composition problems.

### **Objectives:**

At the conclusion of this course, the student should be able to:

1. Demonstrate perception and awareness of visual elements of color, such as color grading, value, the interaction of color, and color harmony.
2. Demonstrate perception and awareness of visual relationships that use color as an organizing principle, such as aerial perspective, warm and cool colors, simultaneous contrast, and subtraction principles.
3. Describe color compositions, both verbally and in writing, using a vocabulary of terms pertaining specifically to color usage.
4. Develop hand skills necessary for basic mastery of various color tools and mediums such as palette knife, palette, brush, acrylic paint, and painting ground.
5. Perform analytical operations necessary to color match by applying knowledge of value, hue and saturation.
6. Make critical aesthetic judgments through critique.
7. Implement the creative color process which includes both the development of disciplined work habits and the practice of hand skills, as well as risk-taking and experimentation.
8. Analyze examples of master color usage by contemporary artists and designers.

9. Develop expertise to present work professionally in a portfolio format.
10. Identify health and safety issues that could arise from the use of color mediums.

## **Topics and Scope:**

### I. Basic Elements of Color

- A. Value
- B. Hue
- C. Saturation
- D. Color grading
- E. Interaction of color
- F. Color harmony
- G. Contrast

### II. Decisions and Judgments about Elements in Color Composition

### III. Color Techniques and Elements

- A. Color mixing
- B. Color toning
- C. Color matching
- D. Optical mixing
- E. Transparent color

### IV. Use and Care for the Tools

- A. Paint
- B. Medium
- C. Brushes
- D. Palette Knife

### V. Introduction of Color Usage

- A. Concepts
- B. Elements
- C. Art historical precedents

### VI. Color Concepts

- A. Compositional
- B. Expressive
- C. Technical

### VII. Group Critique of Color Problems and Assignments

### VIII. Color Systems used by Designers and Artists

- A. Color mixing
  1. additive
  2. subtractive
- B. Color primary system using six primaries

### XIV. Three Main Properties of Color

- A. Hue
- B. Value
- C. Saturation

### X. Color Wheel, Value Scale, and Studies Showing Mixtures of Tints, Shades, and Tones

### XI. Major Principles of Color Harmony

- A. Monochrome
- B. Analogous
- C. Triad
- D. Complements
- E. Split-complements

### XII. Spatial Effects of Color

- A. Aerial perspective

- B. Color illusions
  - 1. advancing
  - 2. receding
- XIII. Josef Albers and the Relativity and Interaction
  - A. Color
  - B. Simultaneous contrast
  - C. Subtraction principles
- XIV. Optical Color and Painterly Techniques
- XV. Master Colorist Deconstruction and Homage

All topics are addressed in both lecture and lab components of this course.

**Assignment:**

All assignments address both lecture and lab components of this course.

1. Each portfolio will contain one each of the following homework assignments:
  - A. 9-step Gray Scale
  - B. 3D illusion with value
  - C. Standards and the six primary system
  - D. Admixing between warm and cool primaries to create various levels of saturation
  - E. Double primary color wheel
  - F. Mixing tint, tone, shade
  - G. Chromatic blacks and tones
  - H. Basic color harmonies and contrasts
  - I. Discords
  - J. Building color combinations
  - K. Abstract composition
  - L. Transparency and illusion
  - M. Optical mixing
  - N. Paint application techniques
  - O. Artist analysis
  - P. Color atmosphere and location composition
  - Q. Portfolio analysis
2. Final Project self-portrait based upon Joseph Albers's 'Homage to the Square'
3. Presentation of completed portfolio

**Methods of Evaluation/Basis of Grade:**

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments and skill demonstrations are more appropriate for this course.

Writing  
0 - 0%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems and exercises applying principles of color for the portfolio.

Problem solving  
30 - 40%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Final Project

Skill Demonstrations  
20 - 30%

**Exams:** All forms of formal testing, other than skill performance exams.

None

Exams  
0 - 0%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Completed portfolio of work finished over the semester; attendance, growth, and class participation.

Other Category  
30 - 40%

**Representative Textbooks and Materials:**

The Interaction of Color. Albers, Josef. Yale University. 2013 (classic)

Color. 6th ed. Zelanski, Paul and Fisher, Mary. Pearson. 2010 (classic)

The Elements of Color. Itten, Johannes. Wiley. 1970 (classic)