COURSE INFORMATION FORM

DISCIPLINE  Art
COURSE TITLE  Color Theory

CR.HR  3  LECT HR.  1  LAB HR.  5  CLIN/INTERN HR.  _____  CLOCK HR.  _____

CATALOG DESCRIPTION
An advanced study of the principles of visual perception and two-dimensional design with an emphasis in color theory and the elements of design including line, shape, value, texture.

PREREQUISITES
ART 103 or concurrent enrollment

EXPECTED STUDENT OUTCOMES IN THE COURSE

1. Recognize the impact of color on the organizational aspect of design and use color as a creative element in the design process.

2. Define the physical properties of color and differentiate between the light color and pigment color theories.

3. Identify and compare leading color systems.

4. Employ the expressive possibilities of color through exploration of different media.

5. Analyze the use of color in historical works of art and analyze compositions on the basis of incorporated color components.

6. Demonstrate competence in the use of color terminology through critiques and examinations.

7. Conceptualize and design using the principles of organization.

8. Produce finished presentations according to the standards of the art/design field.

Revised 10/08/08
CLASS-LEVEL ASSESSMENT MEASURES

Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

- Evaluations will be based on project assessments and examination(s) on color information as it relates to design concepts and organization. (ESO#1,2,3,4,5,6,7,8)
- Student activity and works produced will be analyzed during the class period to assess the level of student involvement in and understanding of design processes. (ESO#4,6,7,8)
- Classroom critiques will be facilitated to assess conceptual and practical understanding of design processes and the student’s ability to establish critical criteria for judgment and revision. (ESO#4,6,7,8)

PROGRAM-LEVEL OUTCOMES ADDRESSED

Occupational Program Outcomes
Specify which occupational program outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes to assessment measures.

General Education Outcomes
Specify which general education outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes and assessment measures.
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Principles of organization/design
   A. Contrast/Variety
   B. Rhythm/Movement
   C. Balance
   D. Dominance/Emphasis
   E. Proportion/Scale
   F. Harmony
   G. Economy
   H. Unity

II. Elements of design
   A. Color
   B. Line
   C. Shape and form
   D. Texture
   E. Value
   F. Repetition

III. Light and color properties
   A. Light Physics
   B. Colors of Light
   C. Pigment Colors
   D. Saturation, Hue, Value

IV. Color perception
   A. Light, color, the human eye
   B. Non-visual color perception

V. Color combinations and harmonies
   A. Color schemes
   B. Color interactions

VI. Psychological and emotional impact of color
   A. Warm vs. cool colors
   B. Local and reflective color
   C. Color symbolism
   D. Physiological effects
   E. Emotional effects

VII. Compositional effects of color
   A. Spatial effects
   B. Balance and proportion
   C. Emphasis
   D. Unity

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VIII. Historical color relationships theories and systems
   A. Leonardo da Vinci
   B. Newton
   C. Harris
   D. Goethe
   E. Runge
   F. Chevruel
   G. Rood
   H. Munsell
   I. Ostwald

IX. Color in fine art and applied design
   A. Non-western traditions
   B. Western
   C. Twentieth-century western
   D. Color trends
   E. Color psychology
   F. Applied color in Graphic Design, Interior Design, Architecture, Landscape Design

X. Color production
   A. Dyes and pigments
   B. Lighting
   C. Mixing oils and acrylics
   D. Ceramic glazes
   E. Color/digital printing
   F. Color photography

XI. Studio skills
   A. Presentation/critique
   B. T-square/metal straight-edge
   C. Cutting tools
   D. Matting/mounting