MURRAY STATE UNIVERSITY

DEPARTMENT OF INDUSTRIAL AND ENGINEERING TECHNOLOGY

COURSE NUMBER: ITD 221 CREDIT HOURS: 3

I. <u>TITLE</u>: Design in The Near Environment

II. CATALOG DESCRIPTION:

Application of art elements and principles of design to everyday living. Lecture, two hours; laboratory, two hours.

III. PURPOSE:

To provide an in-depth study of art elements and principles of design and explore ways of creatively applying them to everyday living.

IV. COURSE OBJECTIVES:

As a result of this class students will:

- A. communicate a knowledge and understanding of design in everyday living by using proper terminology and vocabulary of design elements, design principles, and materials.
- B. cognitively differentiate aesthetic judgment from personal preference.
- C. create and produce design projects which successfully apply the art elements and principles of design.
- D. describe, define, analyze, and evaluate the processes involved in solving design problems.
- E. create designs using computer software.
- F. draw one point perspectives.

V. CONTENT OUTLINE:

Vocabulary and Terminology of Art/Design

- A. Sources of Art
- B. Elements of Design
 - 1. Color
 - 2. Texture
 - 3. Line
 - 4. Shape/Form/Volume
 - 5. Space
- C. Principles of Design
 - 1. Emphasis and/or Focal Point
 - 2. Balance
 - 3. Rhythm
 - 4. Proportion/Scale
 - 5. Harmony (Unity)
- D. Perspective Drawings
- E. Lettering
- F. Rendering
- G. Sketching

VI. INSTRUCTIONAL ACTIVITIES:

- A. Lecture and Discussion
- B. Demonstration
- C. Experimentation

VII. FIELD, CLINICAL, AND/OR LABORATORY EXPERIENCES:

Complete laboratory experiences and class assignments; and demonstrate ability to apply. Design window display and/or bulletin board.

VIII. RESOURCES:

- A. Slides and other A-V tools
- B. Design Books
- C. Illustrations
- D. Paintings
- E. Fabrics

IX. GRADING PROCEDURES:

- A. 2 Exams 40%
- B. Lab/Studio Assignments 50%
- C. Overall Class Participation and Contribution 10%
- D. All lab projects submitted for grading must be those the student worked on in class/lab sessions.
- E. Lab projects are due on the stated date. For each day a project is late ten (10) points will be deducted from the grade for that project. Projects will not be accepted after three (3) days from the due date. If a project is turned in to anyone other than the instructor, the secretary or faculty member to whom it is turned in must date and initial it.
- F. Grading Scale:
 - 92-100 = A; 84-91 = B; 83-75 = C; 60-74 = D; 59-0 = E
- G. Incomplete grade: This is to be avoided unless extenuating circumstances beyond the student's control are encountered.

X. ATTENDANCE POLICY:

This course will adhere to the policy published in the <u>MSU Undergraduate</u> <u>Bulletin</u>. Students are expected to attend all classes and be on time. More than three absences will result in the lowering of the grade by one letter.

XI. ACADEMIC HONESTY POLICY:

This course will adhere to the policy published in the <u>MSU Undergraduate</u> <u>Bulletin</u>. Cheating, plagiarism (submitting another person's material as one's own), or doing work for another person which will receive academic credit are all impermissible. This includes the use of unauthorized books, notebooks or other sources in order to secure or give help during an examination; the unauthorized copying of examinations, assignments, reports or term papers; or the presentation of unacknowledged material as if it were the student's own work. Disciplinary action may be taken beyond the academic discipline administered by the faculty member who teaches the course in which the cheating took place.

XII. TEXT AND REFERENCES:

A. Lauer, David, <u>Design Basics</u>, 2007, 7th Edition, publisher Thomson/Cengage, ISBN #: 0-495-50086-0. (required text)

XIII. PREREQUISITES:

None.

XIV. STATEMENT OF AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY:

Murray State University endorses the intent of all federal and state laws created to prohibit discrimination. Murray State University does not discriminate on the basis of race, color, national origin, gender, sexual orientation, religion, age, veteran status, or disability in employment, admissions, or the provision of services and provides, upon request, reasonable accommodation including auxiliary aids and services necessary to afford individuals with disabilities equal access to participate in all programs and activities. For more information, contact the Office of Equal Opportunity, Murray State University, 103 Wells Hall, Murray, KY 42071-3318. Telephone: 270-809-3155 (phone), 270-809-3361 (fax).

NOTE: The instructor reserves the right to change the format of this course as circumstances of the course demand.

Cynthia Tubbs Fall 2011