10/1/04

MINNESOTA SCHOOL OF BUSINESS GLOBE COLLEGE TECHNICAL COURSE SYLLABUS

COURSE NUMBER: AD100 COURSE TITLE: APPLIED COLOR THEORY

COURSE LENGTH: 12 WEEKS CREDIT HOURS: 3

PREREQUISITES: NONE CONTACT HOURS: 50 (LECTURE 10/ LAB 40)

TEXT: PRINCIPLES OF COLOR: A REVIEW OF PAST TRADITIONS AND MODERN THEORIES OF

COLOR HARMONY, Faber Birren, Schiffer Publishing, Ltd.

ISBN: 0-88740-103-1

CREATIVE COLOR, Faber Birren, Schiffer Publishing, Ltd.

ISBN: 0-88740-096-5

EXPLORING THE ELEMENTS OF DESIGN, by Poppy Evans & Mark A. Thomas (Current Edition)

Delmar Learning

ISBN: 1-4018-3286-5

COURSE DESCRIPTION: This course is designed to teach the student the fundamentals of color, and its use in the creative profession from an artistic and aesthetic point of view to practical production-oriented applications, that will enable the student to effectively communicate as well as express ideas.

OBJECTIVES: Upon completion of this course the student will be able to:

- 1. Identify the visible color spectrum.
- 2. Define color terminology.
- 3. Differentiate between the elements of harmony.
- 4. Compare and contrast color wheels throughout history.
- 5. Utilize complementary, split complementary, analogous, triad, tetrad, and dyad color schemes.
- 6. Develop digital color palettes using image editing and vector software.
- 7. Identify modern color systems within desktop publishing applications.
- 8. Create luster, iridescent, luminous, transparency and chromatic light effects.

COURSE OUTLINE:

Topic(s) & Class Activities

Week 1

The visible color spectrum Additive color Subtractive color

Week 2

Color wheels throughout history

Week 3

Color schemes
Complementary
Split complementary
Analogous
Triads
Tetrads
Dyads

AD100

10/1/04

Topic(s) & Class Activities

Week 4

Color sequencing
The 5 straight-line sequences

Week 5

The color triangle Color forms

Week 6

Creating digital color palettes

Week 7

Creating color effects

Week 8

Iridescence Luminosity Luster Chromatic light Transparency

Week 9

Color bias
Dual primary systems
Color temperature

Week 10

Modern color systems Process color Pantone (PMS) Munsell Trumatch

Week 11

Focoltone Dic Toyo

INSTRUCTIONAL METHODS: Class sessions will consist of instructor lectures, demonstrations, hands-on exercises, and drawing projects. Students will be assigned reading from required texts and instructor provided hand-outs.

Students should expect homework assignments.

EVALUATION METHODS:

Testing	250	Points
Projects	500	Points
Attendance and Participation	<u>250</u>	Points
·	1000	Points

GRADING:

900 - 1000	= A
800 - 899	= B
700 - 799	= C
600 - 699	= D
599	= F