COURSE OUTLINE

DEPT. Graphic Communications COURSE NO. GRC2135

COURSE TITLE Digital Imaging II

CATALOG DESCRIPTION This course covers advanced digital image reproduction. The student will use the designated software computer to touch up, combine and manipulate images for output to a variety of media and applications. 3 Cr (1 lect/pres, 2 lab, 0 other)

AUDIENCE Graphic Communications and/or Web Master students

FULFILLS MN TRANSFER CURRICULUM AREA(S) (Not applicable)

Area : by meeting the following competencies:
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PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE: GRC1160 3 Cr

LENGTH OF COURSE 16 weeks

THIS COURSE IS USUALLY OFFERED:

Every other year fall spring X summer undetermined

Four goals are emphasized in course at Minnesota West Community & Technical College:

1) ACADEMIC CONTENT: ACADEMIC CONTENT:
   a. Understand advanced concepts of image manipulation
   b. Understand advanced methods and processes of integrating images
   c. Understand the complex concepts of filters and effects in image manipulation

2) THINKING SKILLS:
Apply color mode translation and conversion

a. Identify and analyze output applications and modify images accordingly

b. Correct/modify images for professional applications

3) COMMUNICATIONS SKILLS:

a. Understand and apply perceptions of communication target of images

b. Understanding the diversity and similarities of societal and cultural perceptions and responses

4) HUMAN DIVERSITY:

a. Understanding the diversity and similarities of societal and cultural perceptions and responses

TOPICS TO BE COVERED: See Assignment sheets (to be provided throughout the semester)

LIST OF EXPECTED COURSE OUTCOMES:

a. Understand advanced imaging concepts

b. Plan, organize and produce high quality images for a variety of applications

c. Develop and apply high level knowledge of the imaging software

LEARNING/TEACHING TECHNIQUES used in the course are:

Collaborative Learning  X Problem Solving

Student Presentations  Interactive Lectures

X Creative Projects  Individual Coaching

X Lecture  Films/Videos/Slides
ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:

X Reading     X Tests     X Individual Projects
Oral Presentations     Worksheets     Collaborative Projects
Textbook Problems     Papers     X Portfolio
Group Problems     Term Paper
Other (describe below)

EXPECTED STUDENT LEARNING OUTCOMES:

a. Understand advanced imaging concepts
b. Plan, organize and produce high quality images for a variety of applications
c. Develop and apply high level knowledge of the imaging software

STUDENTS NEEDING ACCOMMODATIONS FOR A DISABILITY MUST NOTIFY THE INSTRUCTOR.

To receive accommodations for a documented disability, please contact the campus Student Services Advisor as soon as possible. Students are also encouraged to notify his/her instructor.

This document can be made available in alternative format by contacting Student Services, the Campus CEOs or calling Minnesota Relay Service at 1-800-627-3529. Reasonable accommodations will be provided upon request for documented disabilities. An Affirmative Action Equal Opportunity Educator/Employer. ADA Accessible.

The information in this course outline is subject to revision.