

# Minnesota State University Moorhead

## GCOM 455: Advanced Computer Graphics

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites:

This course requires the following prerequisite

GCOM 355 - Intermediate Computer Graphics

Corequisites: None

MnTC Goals: None

Advanced Computer Graphics is an in-depth exploration of two of the most widely used programs in the graphic communications industry today, Adobe Illustrator and Adobe Photoshop. In this course, students will learn advanced techniques in Adobe Illustrator, how to combine Adobe Illustrator and Adobe Photoshop files, and will begin learning advanced techniques in Adobe Photoshop.

**B. COURSE EFFECTIVE DATES:** 04/09/2004 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. Student will be accomplished in advanced techniques in Adobe Illustrator.
2. Student will be accomplished in creating and combining files between Adobe Illustrator and Photoshop.
3. Student will be accomplished in using advanced tools and commands in Adobe Photoshop.
4. Student will be able to discuss the importance of graphic applications and their impact on the graphic communications industry.
5. Student will be accomplished in using photo correction and enhancement techniques in Adobe Photoshop.
6. Student will be accomplished in using special effect techniques in Adobe Photoshop.
7. Student will understand terminology used in the industry.
8. Students will be able to discuss the ethical issues within the computer graphics industry.
9. Students will understand and relate how computer technology has revolutionized the graphics industry.

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted