

# Minnesota State University Moorhead

## GCOM 457: Digital Prepress

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites:

This course requires the following prerequisite  
GCOM 455 - Advanced Computer Graphics

Corequisites: None

MnTC Goals: None

Digital Prepress includes all facets of a project from concept to print. It is not only important to know how to use computer applications to create projects for print, it is also important to know how to create these projects so that they are capable of being printed. This requires knowledge of printing processes and materials and how they fit together with what is created on the computer. This course is based upon the offset lithographic printing process and the digital prepress process that it uses. It utilizes Macintosh computers and programs that are used in the graphic communications industry today.

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

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. Student will be familiar with prepress processes before computer technology.
2. Student will be familiar with the offset lithographic printing process.
3. Student will create computer projects that incorporate digital prepress techniques.
4. Student will have developed an awareness of other systems and components used by the industry.
5. Student will have developed an understanding of how computer technology has revolutionized the prepress industry.
6. Student will understand terminology used in the prepress industry.
7. Student will understand the digital prepress processes and be able to implement them.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted