Minnesota State University Moorhead

GID 434: Digital Prepress and Production

A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: 4

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites:
This course requires the following prerequisite
   GID 330 - Intermediate Digital Design

Corequisites: None

MnTC Goals: None

Digital Prepress includes all facets of a project from concept to print. Knowing how all of these processes fit together and how each step effects the next is essential for the graphic communicator. It is not only important to know how to use the computer applications to create a project for print, it is also important to know that what you have created is capable of being printed. This requires knowledge of the printing processes and materials and the impact they have on what is being 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 the programs used in the graphics industry today.

B. COURSE EFFECTIVE DATES: 01/02/2021 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. History of printing and prepress, printing and prepress processes and terms, working with clients and commercial printers, understanding and implementation of prepress specifications, budgeting and scheduling, preflighting and proofing.

D. LEARNING OUTCOMES (General)

1. Discuss the history and evolution of printing processes and prepress, and understand how computer technology has revolutionized these areas.
2. Understand the offset lithographic printing process and how it effects design and layout.
3. Understand the digital prepress processes and be able to implement them.
4. Understand the digital prepress processes and be able to implement them.
5. Create computer projects that incorporate digital prepress techniques.
6. Understand terminology used in the prepress industry.
7. Have developed an awareness of other systems and components used by the 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