SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

ACADEMIC AFFAIRS

Course Number: **GRPH-122** Department: **GRAPHIC ARTS TECHNOLOGY**

Course Title: **Digital Prepress** Semester: Fall Year: 2008

Objectives/Competencies

Course Objectives	Competencies
Read and Interpret production information on Job Jacket/ Job Ticket.	Learn how to read and fill out the Job Jacket/ Job Ticket.
Identify safety considerations in computer-to-plate.	Learn how to prevent yourself from get hurt with that equipment. Prevent you get chemical on you, and making sure put proper chemicals in the C-T-P system.
Read and Interpret Material Safety Data Sheet.	Learn how to read and fill out a Material Safety Data Sheet. It tells you who made product and what it has in it. MSDS needs to be on file for 30 years.
Demonstrate the proper waste disposal methods for used Chemistry.	Learn how to properly dump chemicals in the proper containers.
Identify preflighting and file repair. Identify trapping related to prepress.	Learn how to correct the files and do imposition to be printed. Trapping related to prepress when overlapping colors, and no

Identify various trapping software prepress. Identify how to impose a document using imposition software.	white space and perfect registration when line it up. Learn how to used Quark Xpress and Adobe Indesign to do trapping. Learn how to use Quark Xpress and Adobe Indesign to do Imposition.
Create a folding dummy for a 16 page job with proper pagination, folds and guides. Identify how calibration is important for digital output. devices. Identify the two different types of Computer-to-Plate system	Learn how to do a 16 page pagination, and learn how to folds are done. Calibration is important for output device, so have proper color proof to match press proof. Learn about two type of Computer-To-Plate System is polyester and metal plates
Identify what is one of best ways to do a digital proof. Name some digital output devices.	High quality inkjet is the best proof device to match closely to a digital press. Learn how to run a high quality color Xerox color system, and Riso graphic system. .
Identify how to properly process polyester plate .	Learn how to properly mix chemicals to produce a plate.