

CENTER FOR INNOVATIVE TECHNOLOGIES
MASTER COURSE DOCUMENT

GIT 100 Introduction to Graphic Imaging Technology

Course Description: A course on evaluating printing processes. Topics include: lithography, flexography, screen, gravure, and digital-on-demand presses for print media; packaging options for advertising processes such as metal can, corrugated, and plastic packaging; and digital-on-demand presses for packaging.

Prerequisites(s): None

Corequisite(s): No corequisite

Lecture Hours: 2	Lab Hours: 2	Credit Hours: 3
Lab Fee: 70	Supplemental Fee: 0	Purpose:
<input type="checkbox"/> Transfer Assurance Guide Course (TAG)	<input type="checkbox"/> Transfer Module Course (TM)	
Course Format: Lec/Lab	Grading: A/B/C/D/F/I	
Delivery Method: <input type="checkbox"/> Web	<input type="checkbox"/> Hybrid	x Classroom
Semesters Offered: x Fall	<input type="checkbox"/> Spring	<input type="checkbox"/> Summer

Course Primary Text:

Title: Pocket Pal	Edition: 20th
Author(s): International Paper	
Publisher: International Paper	

Supplemental Materials:

Presentations, handouts, print facility tours

Course Outcomes:

1	To develop in each student the basic fundamentals of all the imaging methods.
2	To develop in each student the basic fundamentals of advertising in the print media industry.
3	To develop in each student the fundamentals of prepress, press, post press and processes.
4	To develop in each student safe work habits and a proper attitude toward equipment, supplies and materials.
5	To have students read and comprehend the text and other materials introduced in the class setting.

Course Topics:

Week 1	Six Classifications of Imaging Processes
Week 2	The History of the Art of Imaging
Week 3	Creating Art with Computer Graphics
Week 4	Printed Art is Dots and Lines
Week 5	Offset Litho Imaging (#1)
Week 6	Offset Litho Imaging (#1)

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Week 7	Flexo Imaging (#2)
Week 8	Flexo Imaging (#2)
Week 9	Digital Imaging (#3)
Week 10	Digital Imaging (#3)
Week 11	Screen Imaging (#4)
Week 12	Gravure Imaging (#5)
Week 13	Ink-Jet (#6)
Week 14	Printing in the next 10 years
Week 15	Final

Methods of Evaluation/Assessment

Midterm	30%
Final	30%
Case Studies	5%
Tour	5%
Lab Grade	30%
	100%

Course Keeper: Kathy Freed

Date Completed: 4/1/2019