

# Digital Printing Certificate

Certificate Number 90-204-2

*New*

## Description:

The Digital Printing Certificate will focus on the growing trend of digital printing. These courses educate learners in pre-press operations, offset plate making and finishing processes, electronic publishing, and digital press operation.

## Requirements for Certificate Entry:

High school diploma or equivalent.

## Certificate Completers Will be Able to:

- Work in a PC or MAC platform navigating the MAC Operating System and manage files and folders.
- Learn to manage press equipment, processors, inks, print quality, standard operating procedures, printing problems.
- Utilize leadership skills, quality assessment techniques and production schedules.
- Learn variable data publishing on an HP Indigo Digital Press.

## Curriculum

CATALOG #	DESCRIPTION	CREDITS
10-204-128 <i>Offered in: Spring 2009</i>	<b>Digital Fulfillment/Mailing</b> ...learn different ordering processes for digital printing, outline mailing regulations in regards to variable data printing, explain the differences in digital print industry segments, outline deliverable standards in regards to digital print processes, outline how digital printing can be a component to a successful marketing campaign.	3
10-204-126 <i>Offered in: Spring 2009</i>	<b>Digital Print Applications</b> ...explain why the industry is in a state of transition towards digital printing, outline the proper time to select digital printing as a production tool; what type of project fits well into a digital print environment, identify what type of project fits the mold of digital printing.	3
10-204-111 <i>Offered in: Fall 2008</i>	<b>Digital Publishing Operations</b> ...press equipment, processors, inks, print quality, job tickets, standard operating procedures, densitometers, printing problems, and trapping situations. (Prerequisite: 10-111-103, Graphic Workstations)	3
10-111-103 <i>Offered in: Fall 2008 Spring 2009</i>	<b>Graphic Workstations</b> ...explore the Macintosh Operating System and applications including iPhoto, iTunes, iMovie, GarageBand, FontBook, Sherlock, iCal, AddressBook and Dashboard. Learn to navigate the Mac Operating System and manage files and folders.	1
10-204-110 <i>Offered in: Fall 2008</i>	<b>Publishing Technologies</b> ...introduction to printing process, electronic publishing, prepress operations, press operations, postpress operations, job logs, professional portfolios, and job seeking skills. (Corequisite: 10-111-103, Graphic Workstations)	3
10-204-124 <i>Offered in: Fall 2008</i>	<b>Variable Data Publishing</b> ...learn how to link database files to page layout applications. Create and manage correct variable channels in page layouts, apply text and image changes to layout to create a personalized printed page, research how the information is gathered to create personalized content.	3

*Certificate Total*     **16**

**For more information, please contact:** The Business & Information Technology Division, (920) 498-5435 or (800) 422-NWTC, extension 5435, or contact Donna Meves, Flexible Learning Manager, (920) 498-6872 or (920) 498-5431, donna.meves@nwtc.edu