

# SYLLABUS

**DIVISION:** Business and Engineering Technology

**REVISED:** Fall 2013

**CURRICULA IN WHICH COURSE IS TAUGHT:** Graphic Imaging Technology

**COURSE NUMBER AND TITLE:** PNT 264, Color Image Assembly

**CREDIT HOURS:** 4 **HOURS/WK LEC:** 3 **HOURS/WK LAB:** 3 **LEC/LAB COMB:** 6

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## I. CATALOG DESCRIPTION:

PNT 264 - Color Image Assembly (4 cr.) B Teaches principles of color image assembly. Includes types of mechanical art; stripping materials, register systems, process color stripping, spot color stripping, complementary flats; use of color charts and butting screen tints

## II. RELATIONSHIP OF THE COURSE TO CURRICULA OBJECTIVES:

- Use graphic design software to complete laboratory projects.
- Demonstrate technical and skill competencies in color separation procedures.

## III. REQUIRED BACKGROUND/PREREQUISITIES:

- Prerequisite, PNT 260 or department approval

## IV. COURSE CONTENT:

- Conventional method of image assembly
- Digital/Electronic method of image assembly
- Facilities, Equipment & Tools
- Safety

## V. THE FOLLOWING GENERAL EDUCATION OBJECTIVES WILL BE ADDRESSED IN THIS COURSE (Place X by all that apply)

Communications

Learning Skills

Critical Thinking

Interpersonal Skills and  
Human Relations

Computational and Computer Skills

Understanding Culture and Society

Understanding Science and Technology

Wellness

**VI. LEARNER OUTCOMES****VII. EVALUATION**

<p>Perform image assembly using conventional methods:</p> <ul style="list-style-type: none"><li>• Job planning and layout</li><li>• Ruling up flats</li><li>• Butting screen tints,</li><li>• Multi color stripping,</li><li>• Imposition considerations</li><li>• Proofing jobs</li></ul>	<p>Lab exercises Written test</p>
<p>Perform image assembly using digital/electronic method</p> <ul style="list-style-type: none"><li>• Job planning and layout</li><li>• Imposition considerations</li><li>• Digital imposition</li><li>• Proofing jobs</li><li>• Electronic multi color image assembly</li></ul>	<p>Lab exercises Written test</p>
<p>Identify equipment, tools and register systems used for image assembly.</p>	<p>Lab exercises Written test</p>