SYLLABUS

DIVISION: Business and Engineering Technology **REVISED:** Fall 2014

CURRICULA IN WHICH COURSE IS TAUGHT: Graphic Imaging Technology

COURSE NUMBER AND TITLE: PNT 135, Print Imaging

CREDIT HOURS: 2 **HOURS/WK LEC:** 1 **HOURS/WK LAB:** 3 **LEC/LAB COMB:** 4

I. CATALOG DESCRIPTION:

PNT 135 – Printing Imaging

This course is designed to introduce the student of graphic imaging as it relates to the printing industry. Specific topics will include capturing and reproduction of line art, line copy and continuous tone by conventional and electronic methods. Co-requisite: PMT 131 or department approval. Lecture 1 hour. Laboratory 3 hours. Total 4 hours per week.

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/PREREQUISTIES:

- *Co-requisite:* PNT 131 or department approval.
- Internet access (If you do not have a computer at home, you can go to the computer labs on the main campus or local library.)
- Ability to access Blackboard through DCC homepage at www.dcc.vccs.edu and then click on the MY DCC tab.
- No special computer knowledge required. (The first day of class will be dedicated to instruction in this area)
- Knowledge in the use of Blackboard a plus, but, not required. (The first day of class will be dedicated to instruction in this area)

IV. COURSE CONTENT:

Types of copy
Conventional film operations
Digital input and output devices
Photographic chemistry
Densitometry
Safety

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

____X___	Communications	___X___	Personal Development
____X___	Critical Thinking	___X___	Quantitative Reasoning
_____	Cultural & Social Understanding	_____	Scientific Reasoning
____X___	Information Literacy		

VI. LEARNER OUTCOMES	VII. EVALUATION
1. Learn the following as it relates to the printing industry: Understand the different types of copy Operate conventional film camera Perform the development of film Understand the order and process of photographic chemistry	Lab exercises Written test
2. Learn the following as it relates to the printing industry. Operate digital input and output devices Understand densitometry as it relates to printing Understand the effects of enlargement and reduction of copy	Lab exercises Written test
3. Have a clear understanding of the safety requirements.	Lab exercises Written test