I. OVERVIEW

The following information will appear in the 2009 - 2010 catalog

CGR 395 Communication Graphics Open Lab 1 - 3 Units

Prerequisite: Satisfactory completion of CGR 211 and/or CGR 221 CGR 224 CGR 214 CGR 223.

Provides access to Communication Graphics laboratory setting for advanced students for the purpose of continued skills development applicable to production processes in Design and Printing. Course is repeatable - three completions allowed. Field trips might be required. Course is applicable to the associate degree.

II. LEARNING CONTEXT

Given the following learning context, the student who satisfactorily completes this course should be able to achieve the goals specified in Section III, Desired Learning:

A. COURSE CONTENT

1. Required Content:

2. Required Lab Content:

   a. Graphic Design and Printing drills.

   b. Update of skills.

   c. Practice of skills.

   d. Interpretation.

   e. Applications of Graphic Design and Printing.

   f. Design formulation.

   g. Problem-solving in both Graphic Design and Printing.

B. ENROLLMENT RESTRICTIONS

1. Prerequisites

   Satisfactory completion of CGR 211 and/or CGR 221 CGR 224 CGR 214 CGR 223.

2. Requisite Skills

   Before entering the course, the student will be able to:

   a. Presses and Bindery class

   b. Skills to create files using InDesign software.
c. Skills to create graphics using Illustrator software.

d. Skills to use photoshop and digital image capture for layouts.

C. HOURS AND UNITS

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3 Units

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D. METHODS OF INSTRUCTION (TYPICAL)

Instructors of the course might conduct the course using the following method:

1. In lab demonstration
2. In lab practice
3. In lab trouble shooting
4. Projects from text
5. In lab lecture

E. ASSIGNMENTS (TYPICAL)

1. EVIDENCE OF APPROPRIATE WORKLOAD FOR COURSE UNITS

   Time spent on coursework in addition to hours of instruction (lecture hours)

   Lab only with reading that relates to the lab work.

   a. Read Manuals for Area selected for concentration (weekly)

   b. Read selected materials (weekly)

      i. Software texts and other online materials (weekly)

      ii. Tour facilities in Industry (per term)

      iii. Drill on equipment (weekly)
iv. Drill on computers and software

2. **EVIDENCE OF CRITICAL THINKING**

*Assignments require the appropriate level of critical thinking*

Students have to solve lab problems to complete the projects agreed upon for the course.

a. Print on the Flexographic press multi color work
   i. Focus on Ink Control
   ii. Focus on Feeding set up
   iii. Focus on Registration
   iv. Focus on speed and accuracy
   v. Focus on maintenance

b. Print on the Lithographic press multi color work
   i. Focus on Ink Control
   ii. Focus on Feeding set up
   iii. Focus on Registration
   iv. Focus on speed and accuracy
   v. Focus on maintenance

c. Design and work on the Printing Software programs
   i. Advanced Photoshop skills (practice)
   ii. Advanced Illustrator skills (practice)
   iii. Advanced InDesign skills (practice)
   iv. Advanced Acrobat skills (practice)

d. Output to the Rip
   i. Trouble shooting software problems
   ii. Trouble shooting file formats
   iii. Trouble shooting font problems
   iv. Advanced skills using imposition
   v. Advance skills scanning and photo manipulation
III. DESIRED LEARNING

A. COURSE GOAL

As a result of satisfactory completion of this course, the student should be prepared to:

Student will have improved technical skills through practice leading to employment. Student will also have increased confidence on a wide variety of equipment or software and design. Some students will spend time learning a new skill agreed upon by the instructor using the computer lab.

B. STUDENT LEARNING GOALS

Mastery of the following learning goals will enable the student to achieve the overall course goal.

1. Required Learning Goals

   Upon satisfactory completion of this course, the student will be able to:

2. Lab Learning Goals

   Upon satisfactory completion of the lab portion of this course, the student will be able to:

   a. In the Prepress area the student will be able to perform the selected area of concentration with more confidence, expertise and speed. Example: (scanning), (Photo shop), (Illustrator), (InDesign), etc.

   b. Run our equipment, Flexographic, Lithographic, or Bindery Equipment, with little or no assistance from the instructor or lab technician.

IV. METHODS OF ASSESSMENT (TYPICAL)

A. FORMATIVE ASSESSMENT

1. Student will complete agreed upon materials in the prepress or press areas.

2. Student will drill in the selected area of concentration.

3. Student will produce industry level of work.

B. SUMMATIVE ASSESSMENT

1. If the student is working in the press area they will be graded by industry standards on color, registration, and quantity, during a 3 or more hour time period.

2. Student working in the Prepress area will complete a project agreed upon with the instructor and staff member.