# COURSE INFORMATION FORM

<table>
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<th>DISCIPLINE</th>
<th>ART</th>
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<tr>
<td>COURSE TITLE</td>
<td>Screen Printing I</td>
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<td>LECT HR.</td>
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<td>LAB HR.</td>
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**CATALOG DESCRIPTION**

Screen printing techniques from paper stencils to photographic processes.

**PREREQUISITES**

None

**EXPECTED STUDENT OUTCOMES IN THE COURSE**

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

1. Identify the use of screen printing in our society.

2. Identify different fabrics, squeegee and inks.

3. Demonstrate ink mixing.

4. Produce/design hand-cut paper stencils.

5. Demonstrate the operation of exposure unit.

6. Produce/design photographic stencils.

7. Produce one-two color printing.

8. Produce matting and mounting of prints.
CLASS-LEVEL ASSESSMENT MEASURES

Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

1. Evaluations will be based on project assessments, skills testing, written and oral exams, relating historical reference, techniques, and concept/compositional development. (ESO#1,2,3,4,5,6,7)

2. Student activity and works produced will be analyzed during the class period to assess the level of student involvement in and understanding of the printing processes. (ESO#2,3,4,5,6)

3. Classroom critiques will be facilitated to assess conceptual and practical understanding of printing processes, design principles, design aesthetics, and the student’s ability to establish critical criteria for judgment and revision. (ESO,2,3,4,5,6,7,8)

PROGRAM-LEVEL OUTCOMES ADDRESSED

Occupational Program Outcomes
Specify which occupational program outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes to assessment measures.

General Education Outcomes
Specify which general education outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes and assessment measures.
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

Through a series of sequential assignments the following areas will be addressed.

I. Screen printing industry
   A. What is screen printed?
   B. Employment opportunities

II. Materials and supplies
   A. Frame (mesh opening)
   B. Fabrics (type/size)
   C. Printing board with clamps
   D. Squeegee (types of blades)
   E. Inks (waterbase, textile, oilbase)

III. Color mixing
   A. Paint chart
   B. Matching colors (small quantity)
   C. Pantone matching system

IV. Paper stencils
   A. Knife (sharpen)
   B. Paper (light weight only)
   C. Bleeding
   D. Cutting
   E. Attaching the stencil
   F. Stencil repair (cellophane tape)

V. Photographic stencil
   A. Ink drawing
   B. Computer
   C. Direct emulsion
   D. Coating on screen
   E. Exposure unit

VI. Printing (one-two color)
   A. Registration
   B. Paper
   C. Ink
   D. Squeegee
   E. Cleanup

VII. Matting and mounting prints