



El Camino College

COURSE OUTLINE OF RECORD - Official

I. GENERAL COURSE INFORMATION

Subject and Number: Art 290
Descriptive Title: Screen Printing

Course Disciplines: Art

Division: Fine Arts

Catalog Description: This course is an introduction to non-toxic methods, materials, and techniques of screen printing. Emphasis is placed on single and multiple layer printing, digital and non-digital applications as well as single and multicolor printing (CMYK) techniques. Use of various substrates such as paper, vinyl, and fabric will also be covered.

Conditions of Enrollment: *You have no defined requisites.*

Course Length: Full Term Other (Specify number of weeks):
Hours Lecture: 2.00 hours per week TBA
Hours Laboratory: 4.00 hours per week TBA
Course Units: 3.00

Grading Method: Letter
Credit Status: Associate Degree Credit

Transfer CSU: Effective Date: 1/20/2016
Transfer UC: Effective Date: Proposed

General Education:

El Camino College: _____

CSU GE: _____

IGETC: _____

II. OUTCOMES AND OBJECTIVES

A. COURSE STUDENT LEARNING OUTCOMES (The course student learning outcomes are listed below, along with a representative assessment method for each. Student learning outcomes are not subject to review, revision or approval by the College Curriculum Committee)

1. Upon successful completion of this course, students will be able to prepare positives and screens to be used in the printing process.
2. Upon successful completion of this course, students will be able to demonstrate different printing methods and layering processes.
3. Upon successful completion of this course, students will be able to demonstrate appropriate utilization of screen printing equipment and

materials.

The above SLOs were the most recent available SLOs at the time of course review. For the most current SLO statements, visit the El Camino College SLO webpage at <http://www.elcamino.edu/academics/slo/>.

B. Course Student Learning Objectives (The major learning objective for students enrolled in this course are listed below, along with a representative assessment method for each)

1. Create limited edition screen prints using single and multilayered techniques on a variety of surfaces with correct registration.

Other (specify)

Portfolio Review

2. Create photo positives using graphics software and hand-drawn techniques.

Other (specify)

Portfolio Review

3. Create four color (CMYK) separations using graphics software.

Other (specify)

Portfolio Review

4. Create stencils using digital and non-digital techniques.

Class Performance

5. Demonstrate the function and application of drawing fluids, screen fillers, and photo-emulsion.

Class Performance

6. Correctly employ the tools and equipment of screen printing.

Performance exams

7. Demonstrate correct equipment maintenance, positive work habits and proper safety procedures.

Performance exams

8. Correctly document, mat, and present limited edition prints.

Other (specify)

Portfolio Review

9. Identify and correctly define terminology relevant to the field of screen printing.

Objective Exams

10. Compose prints using line, shape, texture, value and color in combination with creative manipulation and invention.

Other (specify)

Portfolio Review

11.

Analyze and Critique prints in terms of theme and concept, technique and process, creativity and invention, and composition and structure.

Other (specify)

oral and/or written presentation

III. OUTLINE OF SUBJECT MATTER (Topics are detailed enough to enable a qualified instructor to determine the major areas that should be covered as well as ensure consistency from instructor to instructor and semester to semester.)

Lecture or Lab	Approximate Hours	Topic Number	Major Topic
Lecture	12	I	Overview of Screen Printing A. industry practices and textiles B. fine art printing C. terminology D. tools, equipment, and supplies E. health and safety issues
Lab	48	II	Techniques and Processes A. preliminary drawings B. drawing fluids and screen fillers C. stencils and positives D. overlays and color separation E. photo emulsion and exposure procedures F. mono-screen printing G. single and multiple layer printing H. registration and proofing I. use of various substrates such as paper, vinyl, and fabric J. hand and manual press printing K. matting and presentation
Lab	24	III	Four Color (CMYK) Process A. Photoshop B. Illustrator
Lecture	24	IV	Analysis and Criticism A. theme and concept B. technique and process C. creativity and invention D. composition and structure
Total Lecture Hours		36	

Total Laboratory Hours	72
Total Hours	108

IV. PRIMARY METHOD OF EVALUATION AND SAMPLE ASSIGNMENTS

A. PRIMARY METHOD OF EVALUATION:

Skills demonstrations

B. TYPICAL ASSIGNMENT USING PRIMARY METHOD OF EVALUATION:

Create a photo-stencil using an emulsion-coated screen in conjunction with a positive film substrate. Correctly expose and print the screen.

C. COLLEGE-LEVEL CRITICAL THINKING ASSIGNMENTS:

1. Given the theme “metamorphosis”, correctly expose an emulsion-coated screen mesh to make a photo-stencil based on preliminary drawings. Ink and print the screen to produce a final print that reflects the assigned theme.
1. Given a student-prepared screen, print the image and correctly document and present the results as a limited edition of prints.

D. OTHER TYPICAL ASSESSMENT AND EVALUATION METHODS:

Performance exams

Class Performance

Other (specify):

Portfolio Review

V. INSTRUCTIONAL METHODS

Demonstration

Internet Presentation/Resources

Laboratory

Lecture

Multimedia presentations

Note: In compliance with Board Policies 1600 and 3410, Title 5 California Code of Regulations, the Rehabilitation Act of 1973, and Sections 504 and 508 of the Americans with Disabilities Act, instruction delivery shall provide access, full inclusion, and effective communication for students with disabilities.

VI. WORK OUTSIDE OF CLASS

Skill practice

Observation of or participation in an activity related to course content

Other (specify)

Create Preliminary Drawings

Estimated Independent Study Hours per Week: 4

VII. TEXTS AND MATERIALS

A. UP-TO-DATE REPRESENTATIVE TEXTBOOKS

R. Adam and C. Robertson. Screen Printing: The Complete Water-Based System.
Thames & Hudson, 2003.

Roni Henning. Water-Based Screenprinting Today: From Hands-on Techniques to Digital Technology. Watson-Guptill, 2006.

Dwight Pogue. Printmaking Revolution: New Advancements in Technology, Safety, and Sustainability. First ed. Watson-Guptill, 2012.

B. ALTERNATIVE TEXTBOOKS

C. REQUIRED SUPPLEMENTARY READINGS

D. OTHER REQUIRED MATERIALS

Screen mesh, opaque drawing materials, drawing fluid, screen filler, squeegees, and various printing surfaces. See instructor for changes/additions to list of materials.

VIII. CONDITIONS OF ENROLLMENT

A. Requisites (Course and Non-Course Prerequisites and Corequisites)

Requisites	Category and Justification
------------	----------------------------

B. Requisite Skills

Requisite Skills

C. Recommended Preparations (Course and Non-Course)

Recommended Preparation	Category and Justification
-------------------------	----------------------------

D. Recommended Skills

Recommended Skills

E. Enrollment Limitations

Enrollment Limitations and Category	Enrollment Limitations Impact
-------------------------------------	-------------------------------

Course created by Willie Brownlee on 03/13/2011.

BOARD APPROVAL DATE: 01/20/2016

LAST BOARD APPROVAL DATE:

Last Reviewed and/or Revised by Willie Brownlee on 09/11/2015