



El Camino College
COURSE OUTLINE OF RECORD – Official

Course Acronym:	ART
Course Number:	289
Descriptive Title:	Lithography
Division:	Fine Arts
Department:	Art
Course Disciplines:	Art
Catalog Description:	This course covers the fundamental theories and practices involved in the development of graphic images based on lithographic techniques and processes with an emphasis on the unique qualities of the lithographic print, including color. Additional emphasis is placed on materials, techniques, tools, and craftsmanship relevant to fine art lithographic printmaking.
Prerequisite:	Art 187 with a minimum grade of C
Co-requisite:	
Recommended Preparation:	
Enrollment Limitation:	
Hours Lecture (per week):	2
Hours Laboratory (per week):	4
Outside Study Hours:	3
Total Course Hours:	108
Course Units:	3
Grading Method:	Letter Grade only
Credit Status:	Credit, degree applicable
Transfer CSU:	Yes
Effective Date:	Spring 1993
Transfer UC:	Yes
Effective Date:	
General Education: ECC	
Term:	
Other:	
CSU GE:	
Term:	
Other:	
IGETC:	
Term:	
Other:	

<p>Student Learning Outcomes:</p>	<p>SLO #1 Planographic Methods</p> <p>Students will be able to create an edition of prints that use stone and aluminum plate lithography methods and screen printing to create images.</p> <p>SLO #2 Analyze and Critique</p> <p>Students will demonstrate the ability to analyze and critique lithographic and screen prints using course-specific terminology.</p> <p>SLO #3 Portfolio</p> <p>Students will prepare a portfolio of prints that demonstrate the fundamental skills needed to succeed in advanced level printmaking courses.</p>
<p>Course Objectives:</p>	<ol style="list-style-type: none"> 1. Create original sketches and drawings to be translated into finished prints. 2. Identify, define, and apply the elements and principles pictorial organization. 3. Identify, define, and correctly use terminology relevant to lithographic printing processes. 4. Identify and utilize various lithographic techniques such as resist, ink washes, and multicolor printing. 5. Employ the use of color separations. 6. Employ the correct tools, materials, methods, and equipment to accomplish desired printing results. 7. Recall 100% of safety procedures and demonstrate correct maintenance of printing equipment.
<p>Major Topics:</p>	<ol style="list-style-type: none"> I. Overview and Origins of Lithography (2 hours, lecture) <ol style="list-style-type: none"> A. Invention of lithography B. 19th century lithography C. Lithography and contemporary art II. Creating Limited Edition Prints (6 hours, lecture) <ol style="list-style-type: none"> A. Rough sketches and preliminary drawings B. Theme and concept development C. Composition and pictorial organization D. Matting and display techniques III. Methods and Techniques (14 hours, lecture) <ol style="list-style-type: none"> A. Stone/aluminum B. Ink washes C. Transfer D. Litho crayon and tusche E. Subtractive techniques F. Multicolor overlays G. Registration H. Inking I. Printing and proofing IV. Aesthetics and Pictorial Organization (12 hours, lecture) <ol style="list-style-type: none"> A. Value B. Line C. Form D. Space E. Texture

	<ul style="list-style-type: none"> F. Color G. Balance H. Rhythm I. Unity <p>V. Studio Procedures (2 hours, lecture)</p> <ul style="list-style-type: none"> A. Tools and equipment B. Safety and maintenance C. Selection and handling of cleaning agents <p>VI. Experimentation and Creative Invention (18 hours, lab)</p> <ul style="list-style-type: none"> A. Developing theme and concept B. Composing and organizing C. Drawing and planning <p>VII. Process and Technique (48 hours, lab)</p> <ul style="list-style-type: none"> A. Stone and aluminum B. Ink washes C. Transfer D. Litho crayon and tousche E. Subtractive method F. Multicolor overlays G. Registration H. Inking I. Printing and proofing <p>VIII. Analysis and Criticism (6 hours, lab)</p> <ul style="list-style-type: none"> A. Technical manipulation B. Creative invention C. Inking and registration D. Composition versus chaos E. Print quality and consistency F. Craft and presentation
Total Lecture Hours:	36
Total Laboratory Hours:	72
Total Hours:	108
Primary Method of Evaluation:	3) Skills demonstration
Typical Assignment Using Primary Method of Evaluation:	Using original drawings and litho crayon, create an image on Bavarian limestone in preparation for printing a limited edition print.
Critical Thinking Assignment 1:	Create a print that incorporates dramatic tonal contrasts and transitions using litho crayon, tusche, and subtractive techniques.
Critical Thinking Assignment 2:	Create a two-color print using an aluminum printing plate. Demonstrate correct registration, inking, and printing techniques.
Other Evaluation Methods:	Class Performance, Homework Problems, Other (specify)
Instructional Methods:	Demonstration, Lab, Lecture, Other (specify)
If other:	Critiques Individual conferences
Work Outside of Class:	Observation of or participation in an activity related to course content (such as theatre event, museum, concert, debate, meeting), Other (specify), Problem solving activity, Skill practice, Study

If Other:	Original art projects (drawing, prints)
Up-To-Date Representative Textbooks:	<p>Bill Fick, Beth Grabowski, <u>Printmaking: A Complete Guide to Materials and Processes</u>, 2nd ed., Laurence King Publishing, 2015. (Discipline Standard)</p> <p>John Ross, Clare Romano, Tim Ross, <u>Complete Printmaker: Techniques, Traditions, Innovations</u>, Free Press, 1990. (Discipline Standard)</p> <p>Garó Z. Antreasian, Clinton Adams, <u>The Tamarind Book of Lithography: Art and Techniques</u>, Harry N. Abrams Inc. Publishers, 1971. (Discipline Standard)</p>
Alternative Textbooks:	
Required Supplementary Readings:	
Other Required Materials:	<p>Apron, smock or lab coat</p> <p>Tool box</p> <p>Ruler Glassine</p> <p>X-acto knife and blades/scissors</p> <p>Dust mask (required)</p> <p>1 sht. .005 Mylar, acetate, or Duralar Cheesecloth (min. 3 yds)</p> <p>Cellulose sponges (min. of 2)</p> <p>KimWipes</p> <p>Newsprint (18" x 24", min. 25 shts)</p> <p>Baby food jars/shot glasses</p> <p>Sharpie markers</p> <p>Heavy duty hand cleaner</p> <p>Pencil/eraser</p> <p>Disposable latex or nitrile gloves</p> <p>Cheap brushes, asstd. sizes</p> <p>Solvent resistant gloves (1 pr.)</p> <p>Sketchbook</p> <p>Masking tape</p> <p>Portfolio (at least 22" x 30")</p> <p>Printmaking paper</p>

	Arches Cover or Rives BFK (min. 5 sheets)
Requisite:	Prerequisite
Category:	sequential
Requisite course(s): List both prerequisites and corequisites in this box.	Art 187 with a minimum grade of C
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	<p>Ability to create drawings and sketches and translate them into a finished print.</p> <p>ART 187 - Develop and assess original sketches and drawings for use with specified printing processes.</p> <p>Fluency in terminology relevant to Printmaking.</p> <p>ART 187 - Identify and correctly define terminology relevant to the field of printmaking.</p> <p>Knowledge and ability to employ correct tools, materials and machines to produce a print.</p> <p>ART 187 - Assess and employ tools, materials, and equipment based on their function and application to printmaking.</p> <p>Ability to maintain physical equipment and comply with safety procedures.</p> <p>ART 187 - Demonstrate correct equipment maintenance, positive work habits and proper safety procedures.</p>
Requisite Skill:	
Requisite Skill and Matching Skill(s): Bold the requisite skill(s). If applicable	
Requisite course:	
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Enrollment Limitations and Category:	

Enrollment Limitations Impact:	
Course Created by:	Medora Wildenberg
Date:	10/01/1990
Original Board Approval Date:	
Last Reviewed and/or Revised by:	Joseph Hardesty
Date:	03/28/2022
Last Board Approval Date:	12/18/2023 effective FA 2024
Subject:	ART
Course Number:	288
Descriptive Title:	Printmaking II - Etching and Relief
Course Disciplines:	Art
Division:	Fine Arts
Department:	Art
Catalog Description:	This course continues the study of intaglio and relief printing at an intermediate level. Students will explore non-toxic methods for plate development and multicolor printing using digital and non-digital techniques.
Prerequisite:	Art 187 with a minimum grade of C
Co-requisite:	
Recommended Preparation:	
Enrollment Limitation:	
Course Length:	Full Term
Hours Lecture (per week):	2
Hours Laboratory (per week):	4
Outside Study Hours:	3
Total Hours:	108
Course Units:	3
Grading Method:	Letter Grade only
Credit Status:	Credit, degree applicable
Transfer CSU:	Yes
Effective Date:	Prior to July 1992
Transfer UC:	Yes
Effective Date:	Spring 1994
General Education ECC:	
Term:	
Other:	

CSU GE:	
Term:	
Other:	
IGETC:	
Term:	
Other:	
Student Learning Outcomes:	<p>SLO #1 Use of Tools Students will be able to demonstrate correct use of specific tools and skills to create an edition of prints at an intermediate level that use the etching, relief, and lithographic medium to create images.</p> <p>SLO #2 Analyze and Critique Students will demonstrate the ability to analyze and critique at an intermediate-level etching, relief, and lithographic prints using course-specific terminology.</p> <p>SLO #3 Portfolio Students will prepare a portfolio of prints that demonstrate the fundamental skills needed to succeed in advanced-level printmaking courses.</p>
Course Objectives:	<ol style="list-style-type: none"> 1. Create intermediate-level limited edition relief prints that utilize multi-block procedures and registration, collograph printing and plate-making processes in addition to woodcuts and linocuts. 2. Create intermediate-level limited edition intaglio prints that utilize mezzotint, engraving, sugarlift, textural effects, and flatbite. 3. Correctly employ the tools, equipment, and methods of printmaking consistent with intermediate-level skills. 4. Demonstrate correct equipment maintenance and proper safety procedures. 5. Correctly document, mat, and present limited edition prints. 6. Identify and correctly define intermediate-level terminology relevant to the field of printmaking. 7. Compose prints using line, shape, texture, value and color in combination with creative manipulation and invention.
Major Topics:	<p>I. Overview of Printmaking (6 hours, lecture)</p> <ol style="list-style-type: none"> A. Tools, equipment, and supplies B. Terminology and the printing process C. Preliminary drawing and creative invention D. Overlays and color separation E. Black and white printing F. Blended color printing G. Documentation, matting, and presentation <p>II. Techniques and Processes (24 hours, lecture)</p> <ol style="list-style-type: none"> A. Relief printing B. Intaglio/etching C. Preparing plates and blocks D. Papers E. Solvents, inks, and additives F. Embellishments (e.g. sugar lift and aquatint)

	<ul style="list-style-type: none"> G. Four color (CMYK) process H. Layering and registration I. Inking and printing J. Proofing and editing <p>III. Analysis and Criticism (6 hours, lecture)</p> <ul style="list-style-type: none"> A. Theme and concept B. Technique and process C. Creativity and invention D. Composition and structure <p>IV. Relief Printing (30 hours, lab)</p> <ul style="list-style-type: none"> A. Woodcuts and linocuts B. Multiple block development and registration C. Reductive cut methods D. Collograph printing and plate-making processes E. Block printing F. Black and white G. Color H. Hand printing I. Press printing <p>V. Intaglio Printing (30 hours, lab)</p> <ul style="list-style-type: none"> A. Line etching B. Soft-ground C. Aquatint D. Drypoint E. Mezzotint F. Engraving G. Sugar-lift H. Textural effects I. Flatbite <p>VI. Analyzing and Evaluating Finished Prints (12 hours, lab)</p> <ul style="list-style-type: none"> 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
Primary Method of Evaluation	3) Skills demonstration

Typical Assignment Using Primary Method of Evaluation:	Given an original landscape drawing, produce an intaglio print utilizing mezzotint, engraving, sugar-lift, textural effects, and flatbite.
Critical Thinking Assignment 1:	Given the concept of “metamorphosis”, create an original composition, then carve, ink, and print a woodblock print.
Critical Thinking Assignment 2:	Given a student-produced intaglio plate, print the plate and correctly document, mat, and present the results as a limited edition of prints.
Other Evaluation Methods:	Class Performance, Other (specify)
If Other:	Portfolio Review
Instructional Methods:	Demonstration, Lab, Lecture, Other (specify)
If other:	Laboratory critiques Individual conferences
Work Outside of Class	Observation of or participation in an activity related to course content (such as theatre event, museum, concert, debate, meeting), Other (specify), Problem solving activity, Skill practice, Study
If Other:	Original art projects (drawings/prints)
Up-To-Date Representative Textbooks:	Ann d'Arcy Hughes, Hebe Vernon-Morris, <u>The Printmaking Bible: The Complete Guide to Materials and Techniques</u> , Chronicle Books LLC, 2008. Qualifier Text: Discipline Standard Bill Fick and Beth Grabowski, <u>Printmaking: A Complete Guide to Materials and Processes</u> , 2nd ed., Laurence King Publishing, 2015.
Alternative Textbooks:	
Required Supplementary Readings:	
Other Required Materials:	Sketching paper and pencils Tracing paper Woodblocks Linoleum blocks Woodcarving tool set Etching needle Scraper and burnisher Zinc etching plates Opaque and transparent inks Printing paper (Instructional handout sheets produced by the instructor.)
Requisite	Prerequisite
Category	sequential
Requisite course:	Art 187 with a minimum grade of C
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	Ability to create drawings and sketches and translate them into a finished print. ART 187 - Develop and assess original sketches and drawings for use with specified printing processes.

	<p>Create prints using Etching and Relief. ART 187 - Identify and apply printmaking processes such as relief, woodcuts, linocuts, intaglio, serigraphy and lithography.</p> <p>Fluency in terminology relevant to printmaking. ART 187 - Identify and correctly define terminology relevant to the field of printmaking.</p> <p>Knowledge and ability to employ correct tools, materials and machines to produce a print. ART 187 - Assess and employ tools, materials, and equipment based on their function and application to printmaking.</p> <p>Ability to maintain physical equipment and comply with safety procedures. ART 187 – Demonstrate correct equipment maintenance, positive work habits and proper safety procedures.</p>
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Enrollment Limitations and Category:	
Enrollment Limitations Impact:	
Course Created by:	Medora Wildenberg
Date:	10/01/1990
Board Approval Date:	
Last Board Approval Date:	02/17/201

Last Reviewed and/or Revised by:	Willie Brownlee
Date:	10/25/2015