



El Camino College
COURSE OUTLINE OF RECORD – Official

Course Acronym:	ART
Course Number:	181
Descriptive Title:	Beginning Sculpture
Division:	Fine Arts
Department:	Art
Course Disciplines:	Art
Catalog Description:	This course is an introduction to the techniques, materials, and concepts of sculpture. Instruction is designed to foster observation, composition, interpretation, and expression. Representative topics include clay modeling, casting, and bas relief. Emphasis is placed on design, form, materials, and process.
Prerequisite:	
Co-requisite:	
Recommended Preparation:	
Enrollment Limitation:	
Hours Lecture (per week):	2
Hours Laboratory (per week):	4
Outside Study Hours:	4
Total Course 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:	
General Education: ECC	
Term:	
Other:	
CSU GE:	
Term:	
Other:	
IGETC:	
Term:	
Other:	

Student Learning Outcomes:	SLO #1 Demonstrate Ability Students will be able to demonstrate the ability to fabricate a sculpture by appropriately applying elements and principles of design. SLO #2 Utilizing Material Students will be able to demonstrate basic competency in utilizing sculptural materials and methods in their design projects. SLO #3 Problem-Solving Students will be able to demonstrate basic problem-solving skills for the challenges inherent in each sculpture design project.
Course Objectives:	1. Assess and determine the material and technical requirements of sculpture projects. 2. Create working drawings that indicate the scale, construction process, and material needs of proposed sculpture projects. 3. Translate working drawings into models and prototypes. 4. Translate models and prototypes into finished sculpture. 5. Employ various materials such as clay, super sculpy, plaster, latex, polyurethane foam, wood and plastics to create sculpture forms. 6. Demonstrate assembly, modeling, and fabrication skills. 7. Analyze and evaluate sculptures according to project criteria, principles of design, construction techniques, and historical or contemporary significance. 8. Assess the degree to which concept, design, material, and technique are unified in a particular sculpture.
Major Topics:	I. Elements and Principles of Design (12 hours, lecture) A. Positive and negative space B. Value and color C. Form, mass, and volume D. Texture, pattern, and scale E. Design and drawing skills II. Assemblage and Fabrication (12 hours, lecture) A. Mixed media and assemblage B. Techniques C. Tools and equipment III. Casting (24 hours, lab) A. Designing clay models B. Constructing plaster molds C. Pouring and finishing the cast sculpture D. Cleaning the plaster mold IV. Modeling in Clay (24 hours, lab) A. Armature construction B. Scale and proportion C. Movement and gesture V. Bas Relief (24 hours, lab) A. High, medium, and low relief B. Using oil-based clay C. Contrast and texture D. Pattern as a unifying element VI. Analysis and Criticism (12 hours, lecture) A. Vocabulary

	B. Criteria C. Participation
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:	Create a relief sculpture based on an original design. Incorporate the elements and principles of design, and high, medium, and low relief. Include a strong contrasting texture and a unifying pattern.
Critical Thinking Assignment 1:	Sketch, design, and translate the head of a live model into a clay sculpture.
Critical Thinking Assignment 2:	Create an abstract wood sculpture that is expressive of an assigned word or idea.
Other Evaluation Methods:	Class Performance, Other (specify)
Instructional Methods:	Demonstration, Lab, Lecture, Other (specify)
If other:	Critiques
Work Outside of Class:	Journal (done on a continuing basis throughout the semester), Observation of or participation in an activity related to course content (such as theatre event, museum, concert, debate, meeting), Problem solving activity, Required reading, Study, Written work (such as essay/composition/report/analysis/research)
If Other:	
Up-To-Date Representative Textbooks:	Mary Stewart, <u>Launching the Imagination: A Comprehensive Guide to Basic Designs</u> , 5th ed., McGraw-Hill Education, 2015. (Discipline Standard.)
Alternative Textbooks:	
Required Supplementary Readings:	
Other Required Materials:	Beginning Sculpture Supply List: Common Suppliers: Home Depot or Hardware store, Big Lots, 99 cent store, Michael's, Harbor Freight 1) "Launching the Imagination 3D" 2) Plastic tackle Box *(Home Depot) 3) Camera 4) Paper* 5) Sculpture Note Book 6) Card Stock 7) Pencils and Pens* (99 cent store)

- 8) Scissors* (99 cent store)
- 9) Graph paper
- 10) Ruler* (99 cent store)
- 11) Acrylic paints* (Michael's, cheap 59-99 cents)
- 12) Exacto knife*(99 cent store)
- 13) Mat Knife* (99 cent store)
- 14) Emery boards*(99 cent store)
- 15) Plastic scrapes
- 16) Card board
- 17) White glue* (Michael's)
- 18) Glue Gun
- 19) Glue Sticks
- 20) Super glue*(Home Depot, Michael's)
- 21) 2 part epoxy* (Home Depot, Michael's)
- 22) Nail Polish remover* (Market, Rite-Aid, 99 cent store)
- 23) Sand paper
- 24) Masking tape*
- 25) Scotch tape*
- 26) Super Sculpy* (Student Store or Michael's)
- 27) Wire* (Student Store, or Home Depot)
- 28) Aluminum foil* (Market)
- 29) 5 1/2" Cheap Brushes for Latex. (Home Depot, Michael's)
- 30) Cheap brushes for painting artwork. (Michael's)
- 31) Plastic Bag for covering clay (Book Store)
- 32) 25lbs Water Based cone 10 clay (Book Store)
- 33) Packet of Ceramics tools. (Book store, Ceramics room, or Michael's)

	34) Sculpture tools (dentist or kitchen) 35) Pocket Knife (99-cent store) 36) Small odds and ends; Electrical parts, Beads, Old computer boards, Nuts, bolts, washers, screws, nails, etc
Requisite:	
Category:	
Requisite course(s): List both prerequisites and corequisites in this box.	
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	
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Enrollment Limitations and Category:	
Enrollment Limitations Impact:	
Course Created by:	Andrew Fagan
Date:	04/01/1988
Original Board Approval Date:	02/23/1987
Last Reviewed and/or Revised by:	Russell McMillan

Date:	12/10/2021
Last Board Approval Date:	04/18/2022