

San José State University
Department of Art & Art History
Art 13, 3D Concepts, Section 02, Fall, 2017

Course and Contact Information

Instructor:	Teresa Cunniff
Office Location:	Art 319
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Office Hours:	Monday, Wednesday 11:00am – 12pm
Class Days/Time:	Monday, Wednesday 3:00 – 5:50pm
Classroom:	Art 108
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Course Description

This course is an introduction to concepts, techniques, and vocabulary associated with the production of three-dimensional objects. The course is designed to develop our conscious awareness of objects and space in daily life. As we gain knowledge of the fundamental elements and organizing principles of three-dimensional design, we learn to communicate our ideas in three-dimensional form. We will experiment with tools, techniques, and processes to create three-dimensional works using inexpensive, easily obtainable materials such as wire, wood, tape, plaster, and found objects. Research is an important part of an artist's process. We will familiarize ourselves with artists whose work emphasizes physicality, space, and time. Three-dimensional art is a dynamic concept, continually adapting to new technologies and ideals. We will discuss the ways in which technologies have changed over time and how variables like process, materials, setting, and scale impact meaning and messages. And we will have fun.

Course Learning Outcomes (CLO)

Upon successful completion of this course, students will be able to:

CLO 1 Make an object using a process of *abstraction*: use an existing form (natural or man-made) as the basis or inspiration for a new object that captures the “essence” of the original form without directly mimicking it.

CLO 2 Practice iterative design processes, using a problem solving routine that begins with brainstorming and sketching, refining of ideas, model making, testing, reassessment, and construction of a final solution.

CLO 3 Design objects with the capacities and qualities of a given material in mind, allowing these to influence the form of each object.

CLO 4 Integrate joinery and connective systems into the design of an object from its inception.

CLO 5 Assess an existing object or render a new object in two dimensions using cross-section drawings or the principles of patternmaking.

CLO 6 Fabricate objects using a wide variety of power tools and hand tools. Practice a variety of woodworking, metalworking, moldmaking and other constructive, subtractive and manipulation techniques.

CLO 7 Make objects that tell a story or offer a “cultural critique,” the questioning of established societal conventions.

CLO 8 Recognize and use terminology specific to the field of three-dimensional design and sculpture.

Required Texts/Readings

Paula Crawford and Kendall Buster, *The Critique Handbook* Chapter 1 and 2 (available on Canvas).

Other Readings Additional reading will be made available online or as a handouts or internet links.

Do not expect to keep up with the course content if you do not do the readings.

Library Liaison

Elisabeth Thomas (elisabeth.thomas@sjsu.edu)

Website: <http://libguides.sjsu.edu/collectiondevelopment/CDhumanities>

Course Materials

Course materials such as syllabus, tutorials, assignment instructions, etc. can be found on the [Canvas Learning Management System course login website](#) at <http://sjsu.instructure.com>. You are responsible for regularly checking with the messaging system through MySJSU at <http://my.sjsu.edu>.

Course Requirements and Assignments

It is expected that students spend a minimum of 45 hours for each unit of credit (3 hours per unit per week), preparing for class, participating in course activities, completing assignments, etc. Details about student workload can be found in University Policy S12-3 at <http://www.sjsu.edu/senate/docs/S12-3.pdf>.

Assignments

Project 1: Wireframe (20%)

Project 2: Recontextualizing the 2x4 (20%)

Project 3: Human Body Required (20%)

Research a Sculptor and Show & Tell the Group: (5%)

Vocabulary Quizzes (10%)

Participation (25%)

Late assignments will receive one lower letter grade for each class period late.

Participation

Participation includes completing read and response assignments on schedule, being active in class discussions and lectures, paying attention and speaking up in all class critiques, and engaging with your fellow classmates about their projects and ideas. You are welcome to ask questions and contribute relevant comments at any time. It is imperative to the success of our semester that you help build the community necessary to allow everyone to grow as artists throughout the course. **DO NOT MISS CLASS CRITIQUES.** Missing a class critique will negatively impact your participation grade.

The Iterative Process

Each project has 3 distinct phases.

1. idea/concept generation, research and development
2. the draft
3. the critique/presentation

Each project is required to have a "sign-off" approval of each step before proceeding to the final presentation/critique. If the project has not received a sign-off for steps 1 and 2, it will be critiqued as a draft and will require the student to fulfill the missing steps and approvals before the instructor will grade it.

Evaluation of each assignment is based on 3 criteria: technical skill, aesthetic quality, and concept. Each assignment will be accompanied by a short, 1–2 paragraph, typed artist statement explaining the conceptual and technical ideas employed. In general it is the students responsibility to ensure they have a full understanding of the conceptual and technical requirements for each assignment before beginning. If you have questions, please ask! All project parameters are negotiable through the process, not after final submission.

Shop Safety Test

Students who use the shop facilities will be required to pay a \$20 fee to take the Shop Safety Test before they can use the facility. The fee must be paid prior to the student taking the Shop Safety Test. Students may pay at the Bursar’s Office, located in the Student Services Center, directly into Fund 62089 with cash or check. The test and fee are required only once a calendar year, so if you took the test during the Spring 2017 semester, you will not be required to pay this fee again until Spring 2018. If you paid the fee in Fall 2016, you must pay the fee again for Fall 2017. The shop test is valid for one (1) calendar year.

Returning students who passed the safety test last semester need only show proof of their enrollment in a 3-unit Art or Design course in order to have their shop access reactivated.

In order to take the Shop Safety Test and use the School of Art & Design Shop Facilities, you must:

- Bring a receipt for the fee paid at the Bursar’s Office into Fund 62089. The Bursar’s Office accepts cash or check only.
- Be enrolled in at least one 3-unit Art or Design course during the Fall 2016 semester.

Please watch the Shop Safety Test online at: <http://www.sjsu.edu/at/atn/webcasting/events/shopysafety/>

The test is an open-notes test. I suggest writing EVERYTHING down that you can as you watch the video. When you have finished, answer the questions in the Shop Test review handout you were given on the first day of class. In our next class meeting we will go around the room and each student will give their answer for several questions, and we will discuss the answers.

Material Data Safety Sheets (MSDS) must be on file for all potentially hazardous materials before they can be used in any of the Art & Design facilities. Submit one copy of the material’s MSDS to the department in Room 104 and a second copy to the faculty member or technician responsible for the facility where the material will be used. This is a commonly missed question on the shop safety test.

Shop Dates and Hours of Operation – Fall 2017, August 23rd to December 11th.

Note: the operating hours below are based on historic allocations and do not reflect the impact(s) of any budget cuts that may occur. Check the posted schedule outside the shop for updated hours of operation. Please be aware that clean-up starts 30 minutes before closing.

MONDAY	8:30 AM – 7:30 PM
TUESDAY	8:30 AM – 7:30 PM
WEDNESDAY	8:30 AM – 7:30 PM
THURSDAY	8:30 AM – 7:30 PM
FRIDAY	8:30 AM – 5:30 PM

Determination of Grades

Your coursework will be assessed according to the following rubric:

A = 100 - 90% ~ Excellent. Student exhibits exemplary effort at comprehension and analysis of the required

materials. All written and creative work is lucid and engaging.

B = 89 - 80% ~ Good. Student completes assignment, and demonstrates a grasp of the key themes of each topic, but not all. Detail, creativity and critical analysis are present.

C = 79 - 70% ~ Satisfactory. Student completes the assignment but may lack enthusiasm or drive to push the work into a detailed creative or critical space. Student performs little or no creativity or analysis. Problems exist: the work is underdeveloped or incomplete.

D = 69 - 60% ~ Unsatisfactory. Student does not complete the work as assigned. Substantial problems exist in student's work.

F = < 60% ~ Fail. Student does not submit work, or work is below unsatisfactory level.

Grading Information: **This course must be passed with a C– or better as a CSU graduation requirement.**

Grading Policy

Instructor reserves the right to change an assignment or a due date with adequate advance notice.

Grades will be assigned according to University policy from A to F as outlined in the SJSU catalog. All work must be finished and turned in according to ascribed deadlines and instructions.

Note that “All students have the right, within a reasonable time, to know their academic scores, to review their grade-dependent work, and to be provided with explanations for the determination of their course grades.” See [University Policy F13-1](http://www.sjsu.edu/senate/docs/F13-1.pdf) at <http://www.sjsu.edu/senate/docs/F13-1.pdf> for more details.

Classroom Protocol

Becoming proficient in new materials, processes, and technologies is accomplished through both individual and shared experience, exploring and experimenting, making mistakes, and asking questions. We learn by researching, experimenting, creating, and discussing. I encourage mistakes and failures as part of the learning process. Through critiques and discussions, we will all learn and we will all teach. I expect students to have fun, be imaginative and expressive, but I also expect that they will be respectful toward the instructor and each other. No electronics are to be used during class unless they are used as research tools for the assigned projects. Critiques are a very important part of the learning process and I expect all students to be attentive and actively participate. Because this is a hands-on class with many demonstrations and slide lectures I expect all students to be mindful of attendance. Too many unexcused absences will negatively impact your grade because you are likely to miss crucial information. Please be on time; arriving late disrupts class and is disrespectful. If you miss a demonstration, it is up to you to make arrangements with the instructor to make it up. Artistic integrity is a must. Your work should be your own original work. You may look to other artists and online resources for inspiration, techniques, and skill building purposes, but you may not copy someone else's idea or concept.

The real challenge of this course is to engage in critical, complex, thoughtful, conceptually sound creative experiments. Ask yourself what you care about most and what you are engaged in; that will tell you where to guide your work.

Clean up: Clean up begins 15 minutes before class ends. ALL areas that you have used must be cleaned before you leave the studio. An additional and mandatory department wide cleanup will take place on the date scheduled for our final exam.

Student Responsibilities

- Students must attend all equipment demonstrations in order to use the equipment in the Wood Shop. If you did not see my demonstration on how to use a particular machine or perform a particular process, you must request a repeat demonstration from a shop employee. There will be a sign-in sheet for each class's demonstration.
- Do not perform any process for this class if you did not see a safety demonstration on that process, or if you have forgotten any detail of the demonstration.
- Students are responsible for all information presented in lectures and demonstrations, and through assigned readings and web related research.
- Students will present each of their projects for class critique.
- Students must complete all course assignments on time.
- This class will include lab and lecture time. Students are responsible for completing assignments through lab time or outside class time. Equally important, students are responsible for actively engaging in the course material through group discussions and critiques.

Cell Phones: Please turn your cell phone off while in class. Please do not answer your phone or text message in class. Cell phones and laptops should remain put away in this class, unless we are specifically doing a Google search or a calculation within a critique or a discussion. Texting during a slide lecture or a technical demonstration or at any time in this class is absolutely unacceptable.

Email: Please make sure the University has your correct email address, or you won't receive my or other faculty's emails about class-related issues.

Emergency Phone Numbers:

Emergency: dial 911 (FROM A SCHOOL PHONE, NOT A CELLPHONE!)

Escort Service: dial 42222

University Policies

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs' [Syllabus Information web page](http://www.sjsu.edu/gup/syllabusinfo/) at <http://www.sjsu.edu/gup/syllabusinfo/>"

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Week	Date	Topics, Readings, Assignments, Deadlines
1	8.23	Introductions, The Challenge. Beginning survey. Homework: View shop test video, take detailed notes, pay \$20 to bursars and bring receipt to class. Bring a sketchbook (at least 8"x10") for next class.
2	8.28	Bring receipt for shop test, watch Shop Safety Video. Review for and take Shop Safety Test. Shop walk through. Intro to Project 1, Wireframe. Homework: bring in pliers/wire cutters and object for Project 1.
2	8.30	Project 1 demo, Exercise 1. Homework: Read and respond to Chapter 1, Critique Handbook
3	9.04	Labor Day. No class.
3	9.06	Project 1 objects due. In class, Plan, Elevation and Side views of object.
4	9.11	Project 1 workday. Read and respond to Chapter 1, Critique Handbook due on Canvas by midnight.
4	9.13	Project 1 workday. Discuss Chapter 1 of Critique Handbook. Review for Vocabulary Quiz 1.
5	9.18	Project 1 workday. Vocabulary Quiz 1. Homework: Chapter 2, Critique Handbook.
5	9.20	Project 1 workday
6	9.25	Project 1 workday
6	9.27	Project 1 due for critique. Intro to Assignment 2, Recontextualizing the 2x4.
7	10.02	Project 2 workday, woodworking demos
7	10.04	Project 2 workday
8	10.09	Project 2 workday. Read and Respond Chapter 2 due on Canvas.
8	10.11	Project 2 workday. Discuss Chapter 2 of Critique Handbook. Review for Vocabulary Quiz 2.
9	10.16	Project 2 workday. Vocabulary Quiz 2.
9	10.18	Project 2 workday. Select Student Presentation sculptors.
10	10.23	Project 2 workday
10	10.25	Project 2 workday
11	10.30	Project 2 due for critique. Intro to Project 3, Human Body Required.
11	11.01	Project 3 workday, moldmaking demo.
12	11.06	Student Presentations day
12	11.08	Student Presentations day
13	11.13	Project 3 concepts due for critique. Workday
13	11.15	Advancement to Candidacy at MLK Library
14	11.20	Project 3 workday
14	11.22	Thanksgiving recess. No class.
15	11.27	Project 3 workday
15	11.29	Project 3 workday
16	12.04	Project 3 workday
16	12.06	Project 3 workday
17	12.11	Critique Project 3. End of Semester Survey.
Final Exam	Wednesday, May 24 12:15 pm-14:30 pm. Classroom cleanup and photo shoot.	