

San José State University

Department of Art & Art History

ART 13: Three-Dimensional Design Concepts, Section 1, Spring 2018

Course and Contact Information

Instructor:	Patricia Ludovici
Office Location:	ART 119
Telephone:	Email only
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Office Hours:	Tuesday, 11:00-12:00 or by appointment
Class Days/Time:	Tuesday – Thursday 12:00 – 2:45
Classroom:	Art 108

Department Advising

For information about majors and minors in Art & Art History, for change of major/minor forms and a list of advisors: <http://www.sjsu.edu/art/> or the Art & Art History department office in ART 116, 408-924-4320, art@sjsu.edu

MYSJSU Messaging

Course materials such as syllabus, handouts, notes, assignment instructions, etc. can be found 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> to learn of any updates.

Course Description

Theories and applications of three-dimensional form in visual art and design. Studio practice.

Course Objective

Humans determine the world not only through what we see but also how we interact with the material world by touching, making, planning, arranging, manipulating, and implementing physical objects and spaces.

In Art 13 students investigate the material world in an interactive studio setting through hand-made objects, models, functional products, and sculptural techniques. Various methods and techniques in wood, metal, plaster, found objects and wire will be introduced with each assignment.

By developing safe studio practice and building professional time-management skills, learners connect to physical objects in new ways. Students will delve into the increasingly important concepts of material objects and spaces. Formal issues will be discussed in relation to each assignment, as well as in critique. Slide lectures will help inform the student with the expectations of the projects as well as provide inspiration.

Three units.

Course Learning Outcomes (CLO)

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

CLO1 - 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.

CLO2 - 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.

CLO3 - Design objects with the capacities and qualities of a given material in mind, allowing these to influence the form of each object.

CLO4 - Integrate joinery and connective systems into the design of an object from its inception.

CLO5 - Assess an existing object or render a new object in two dimensions using cross-section drawings or the principles of pattern making.

CLO6 - Fabricate objects using a wide variety of power tools and hand tools. Practice a variety of woodworking, metalworking, mold making and other constructive, subtractive and manipulation technique.

CLO7 - Make objects that tell a story or offer “cultural critique,” the questioning of commonly held assumptions.

CLO8 - 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 (can be found on Canvas)

Materials and Tools Needed

Most tools will be checked out from the shop. However, a materials list will be handed out the first day of class, some of you may wish to buy some of the suggested tools/ materials for our second and third project. I suggest buying your own Stanley utility knife (I prefer the retractable kind) from Home Depot, and a cork-backed metal ruler (24" is best). The third project allows for a wide range of materials, and some of these may not available in class.

Course Requirements and Assignments

SJSU classes are designed such that in order to be successful, it is expected that students will spend a minimum of forty-five hours for each unit of credit (normally three hours per unit per week), including preparing for class, participating in course activities, completing assignments, and so on. More details about student workload can be found in [University Policy S12-3](http://www.sjsu.edu/senate/docs/S12-3.pdf) at <http://www.sjsu.edu/senate/docs/S12-3.pdf>.

Assignments:

Exercise 1: Artist Steal Art: (show and tell of your inspiration from other artist and why) Hand out with more detail at the beginning of class.

Project1: Words have feelings too: (wood working) Hand out with more detail at the beginning of class.

Project 2: Objects of love: (multiples and casting) Hand out with more detail at the beginning of class.

Project 3: Shrines and Trophies : (found object assemblage) Hand out with more detail at the beginning of class Your final grade will be assessed as follows: Projects 65%

Exercise 1: 5%

Project 1: 20%

Project 2: 20%

Project 3: 20%

Vocabulary Quizzes 10% (5% for each)

Participation 15%

Writing 10% (5% for each)

Final Examination or Evaluation

05/17/2018

9:45 – 12:00

Clean up

Class participation: Not every student participates the same. However participation can be shown in multiple ways. Asking questions is always great. Sharing inspiration and information. Being an active participant in critiques by giving productive feedback to your peers. Being present in class and during demonstrations, as well as cleaning up after your self in the classroom! Demonstrating curiosity and exploration through physical manifestation of projects. ! All work must be finished and turned in according to ascribed deadlines.

ATTENDANCE ON CRITIQUE DAYS IS REQUIRED.

Shop safety test: Students who use the shop facilities will be required to take the Shop Safety Test before they can use the facility. 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, check, or ATM debit card payments.
- Be enrolled in at least one 3-unit Art or Design course during the spring 2018 semester.

You can watch the Shop Safety Test online at:

<http://www.sjsu.edu/at/atn/webcasting/events/shopysafety/>

Grading Policy

- Your grade will be based on your participation and commitment to the studio projects. I will be looking for a creativity, craftsmanship, visual problem solving, and thinking outside the box. Grades focus on the quality and complexity of the ideas being explored in class (including preparation, research, and preliminary sketches) and your success in executing these ideas (problem solving, craftsmanship, attention to detail, presentation).
- Access to your grades as well as copies of course materials such as the syllabus, major assignment, handouts, notifications etc. will be made available through the SJSU Canvas system (<http://sjsu.instructure.com>), accessible through your SJSU One account. You are responsible for regularly checking with the messaging system through MySJSU.
- All work must be finished and turned in according to described deadlines and instructions. **I will accept late assignments up to three weeks late, but they will be downgraded by one full letter grade per week. Graded assignments can be redone and resubmitted for an additional grade any time until the end of the semester.**

NUMERIC GRADE EQUIVALENTS:

A+ = 100-97%	A = 96-93%	A- = 92-90%
B+ = 89-87%	B = 86-83%	B- = 82-80%
C+ = 79-77%	C = 76-73%	C- = 72-70%
D+ = 69-67%	D = 66-63%	D- = 62-60%
F = 59-0% Unsatisfactory		

A= Excellent work

B= Above average work

C= Average work

D= Below average work

F= Unsatisfactory work

“A” grade is reserved for exceptional work that shows inspiration and demonstrates significant insight developed to its fullest extent and presented with exquisite craftsmanship.

“B” grade indicates good work that is definitely above average, though not of the highest quality. This work shows thorough exploration and development, and is well presented with good craftsmanship, but does not rise to the highest level of excellence. “C” indicates fair work of average or medium character. Work in this category demonstrates complete fulfillment of the stated requirements and an understanding of the issues covered, but does not exceed the expectations of understanding, development, or execution.

“D” is the lowest passing grade and indicates work below average and unsatisfactory. Though work may meet the minimum requirements, it lacks depth, development or is unsatisfactorily crafted.

“F” is for fail and indicates that the student understands so little of the subject that it must be repeated in order for credit to be received. Work in this category may be unfinished, unimaginative, underdeveloped or poorly executed, and shows minimal understanding of issues.

Classroom Protocol

- The creative process is built on inspiration, research, trial and error. I encourage working outside of your comfort zone. “Nothing is a mistake there is no win and no fail, there is only make.”
- General duties of a student: pull everything out of your teacher. Pull everything out of your fellow students.” But also maintain respect towards your 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.
- I suggest taking notes during demos, lectures and critiques. If you miss a demo it is up to you make arrangements with fellow students or instructor to catch up. Because this is a hands-on class with many demonstrations and slide lectures I expect all students to be mindful of attendance.
- Be on time. If you’re going to be late, email me.
- Artistic integrity is a must. Your work should be your own.

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.

University Policies (Required)

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/>”

University Policies

General Expectations, Rights and Responsibilities of the Student

As members of the academic community, students accept both the rights and responsibilities incumbent upon all members of the institution. Students are encouraged to familiarize themselves with SJSU’s policies and practices pertaining to the procedures to follow if and when questions or concerns about a class arise. See University Policy S90–5 at <http://www.sjsu.edu/senate/docs/S90-5.pdf>. More detailed information on a variety

of related topics is available in the SJSU catalog, at <http://info.sjsu.edu/web-dbgen/narr/catalog/rec-12234.12506.html>. In general, it is recommended that students begin by seeking clarification or discussing concerns with their instructor. If such conversation is not possible, or if it does not serve to address the issue, it is recommended that the student contact the Department Chair as a next step.

Dropping and Adding

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester's [Catalog Policies](http://info.sjsu.edu/static/catalog/policies.html) section at <http://info.sjsu.edu/static/catalog/policies.html>. Add/drop deadlines can be found on the current academic year calendars document on the [Academic Calendars webpage](http://www.sjsu.edu/provost/services/academic_calendars/) at http://www.sjsu.edu/provost/services/academic_calendars/. The [Late Drop Policy](http://www.sjsu.edu/aars/policies/latedrops/policy/) is available at <http://www.sjsu.edu/aars/policies/latedrops/policy/>. Students should be aware of the current deadlines and penalties for dropping classes.

Information about the latest changes and news is available at the [Advising Hub](http://www.sjsu.edu/advising/) at <http://www.sjsu.edu/advising/>.

Consent for Recording of Class and Public Sharing of Instructor Material

[University Policy S12-7](http://www.sjsu.edu/senate/docs/S12-7.pdf), <http://www.sjsu.edu/senate/docs/S12-7.pdf>, requires students to obtain instructor's permission to record the course and the following items to be included in the syllabus:

- “Common courtesy and professional behavior dictate that you notify someone when you are recording him/her. You must obtain the instructor's permission to make audio or video recordings in this class. Such permission allows the recordings to be used for your private, study purposes only. The recordings are the intellectual property of the instructor; you have not been given any rights to reproduce or distribute the material.”
- “Course material developed by the instructor is the intellectual property of the instructor and cannot be shared publicly without his/her approval. You may not publicly share or upload instructor generated material for this course such as exam questions, lecture notes, or homework solutions without instructor consent.”

Academic integrity

Your commitment, as a student, to learning is evidenced by your enrollment at San Jose State University. The [University Academic Integrity Policy S07-2](http://www.sjsu.edu/senate/docs/S07-2.pdf) at <http://www.sjsu.edu/senate/docs/S07-2.pdf> requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The [Student Conduct and Ethical Development website](http://www.sjsu.edu/studentconduct/) is available at <http://www.sjsu.edu/studentconduct/>.

Campus Policy in Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. [Presidential Directive 97-03](http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf) at http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf requires that students with disabilities requesting accommodations must register with the [Accessible Education Center](http://www.sjsu.edu/aec) (AEC) at <http://www.sjsu.edu/aec> to establish a record of their

disability. Art 13/ 3D Concepts, Spring 2017, Course Schedule. This schedule is subject to change with fair notice. Any changes will be shared both in-class and via Canvas

ART 13/Three-Dimensional Design Concepts, Spring 2018, Course Schedule

Week	Date	Topics, Readings, Assignments, Deadlines
1	1/25	<ul style="list-style-type: none"> Green sheet review, meet and greet Homework: 1. View shop test video and pay \$20 to bursars office for shop test take copious notes (the test is open note). Bring a sketchbook (at least 8"x10") for next class.
1	1/30	<ul style="list-style-type: none"> Project 1 introduction: "Words have feeling too". Slide presentation on abstract sculpture. Home work: Start reading the critique handbook chapter 1. Upload to Canvas 1 " Abstract" artist that you like and explain why in a few sentences. Bring in 3 words that inspire you. <u>PAY FOR WOOD SHOP TEST!!</u> <u>Bring a receipt for the fee paid at the Bursar's Office into Fund 62089. The Bursar's Office accepts cash, check, or ATM debit card payments.</u>
2	2/6	<ul style="list-style-type: none"> <u>Bring receipt for shop test, view video, review for test and take shop test.</u> Work Day: Generating foam models of your objects. Demo: Cutting Patterns on the band saw – curves and relief cuts.
2	2/8	<ul style="list-style-type: none"> Work Day: Generating foam models of your objects. Homework: develop concepts for your word (at least 3 ideas) and bring your sketches/ words/ images or any other reference materials to class.
3	2/13	<ul style="list-style-type: none"> Work Day: Start cutting wood from foam patterns
3	2/15	<ul style="list-style-type: none"> Work Day: Cutting wood Demo: sanding and gluing wood.

4	2/20	<ul style="list-style-type: none"> • Work Day: Continue working on project 1 • Demo: painting and spray booth • <u>Vocab Quiz 1 review</u> <p><u>Reading of chapter 1 of the critique handbook must be completed and the written response posted by midnight tonight.</u></p>
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Week	Date	Topics, Readings, Assignments, Deadlines
4	2/22	<ul style="list-style-type: none"> • <u>Vocabulary Quiz 1</u> • Work day • Demo, Metal shop • <u>Homework:</u> begin reading chapter 2 of the critique handbook
5	2/27	<ul style="list-style-type: none"> • <u>CRITIQUE Project 1 !!!</u>
5	3/1	<ul style="list-style-type: none"> • <u>Project 2 Introduction, Proses and function Demo: Alginate</u> mold making and rubber mold making. • <u>Slide lecture,</u> on mold making • <u>Discuss project,</u> objects to cast and methods. • <u>Homework:</u> For next class be sure to come dressed to get messy, bring your 3 objects to discuss and cast. Upload to Canvis one artist that works with “ Casting or Multiples” that you like and explain why in a few sentences.
6	3/6	<ul style="list-style-type: none"> • Work day, working on project 2 • <u>Demo,</u> Casting Alginate and Plaster Casting
6	3/8	<ul style="list-style-type: none"> • Work day, Continue casting
7	3/13	<ul style="list-style-type: none"> • Work day • <u>Demo,</u> Dremal and Surface tremens.
7	3/15	<ul style="list-style-type: none"> • Work day
8	3/20	<ul style="list-style-type: none"> • Work day • <u>Vocab Quiz: 2 review</u>

8	3/22	<ul style="list-style-type: none"> • Work day • <u>Vocabulary Quiz 2</u> •
	3/27	<ul style="list-style-type: none"> • Spring Recess
	3/29	<ul style="list-style-type: none"> • Spring Recess
9	4/3	<ul style="list-style-type: none"> • Work day

Week	Date	Topics, Readings, Assignments, Deadlines
9	4/5	<ul style="list-style-type: none"> • <u>Project 3 Introduction Slide lecture: Final project “ Build a Shrine”</u> • Work Day • <u>Home work:</u> Upload to Canvis one artist that works with “Found object or Shrine” that you like and explain why in a few sentences.
10	4/10	<ul style="list-style-type: none"> • CRITIQUE Project 2!! • <u>Homework:</u> sketches and objects of at least 3 different ideas/ objects for project 3 and bring to next class.
10	4/12	<ul style="list-style-type: none"> • ATC!!!! • Work day
11	4/17	<ul style="list-style-type: none"> • Work day • <u>Demo:</u> drilling, riveting, Laser cutting • Sketch check and small group discussions of proposed concepts. <u>Take notes during discussion</u> regarding your work and the creative decision making process. <p><u>Reading of chapter 2 of the critique handbook must be completed and the written response posted by midnight tonight.</u></p>
11	4/19	<ul style="list-style-type: none"> • Work day • Demo, Metal shop
12	4/24	<ul style="list-style-type: none"> • Work day

12	4/26	• Work Day
13	5/1	• Work day
13	5/3	• Work day
14	5/8	• Work day
14	5/10	• FINAL CRITIQUE !!!!!
Final Exam	5/17	• Final Exam! Clean up day!!! 9:45 - 12:00

