

**San José State University
Department of Art & Art History
Art 13, 3D Concepts, Section 03
Fall 2020**

Course and Contact Information

Instructor:	Shannon Wright, Professor of Spatial Art Teaching Assistant:
Office Location:	Zoom
Telephone:	Use email
Email:	shannon.wright@sjsu.edu
Office Hours:	Monday 10-11, Thursday 10-11
Class Days/Time:	Tue/Thur 12.00-2.50
Classroom:	Online

Faculty Web Page and MYSJSU Messaging

Course materials such as syllabus, handouts, notes, assignment instructions, etc. can be found on the Canvas learning management system course website. You are responsible for setting your Canvas settings to alert you when your instructors send an announcement on Canvas.

Course Description

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

In this class you will make the transition from working with the illusionistic space of two-dimensional art, to "real," three-dimensional space. We will look at the world of manufactured objects, and how artists and designers engage in cultural critique by playing with our expectations about these objects. The assignments for this class are intended to blur the boundaries of functional design and art, while teaching you the important concepts and principles of three-dimensional design. You will learn a new fabrication technique with each assignment, through a series of hands-on demonstrations. Formal issues and expressive potential will be discussed in relation to each assignment, as well as issues like creative problem-solving. Slide lectures will be a common event, to provide you with ideas and inspiration and to improve your knowledge of current art-and-design-world practice.

Course Format

This is an online course. It is synchronous, which means we will use Zoom to have class meetings during assigned course hours.

Learning Outcomes

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 variety of tools and techniques.

CLO 7 Make objects that tell a story or offer “cultural critique.”

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

Required Texts/Readings

A selection of excerpted course readings will be available online in PDF form, on the class Canvas site.

Paula Crawford and Kendall Buster, *The Critique Handbook* Chapter 1

Paula Crawford and Kendall Buster, *The Critique Handbook* Chapter 2

Materials and Tools Needed

Many of the tools you will need to complete the projects in this class are standard-issue in art school: a cork-backed ruler, a cutting mat, a utility knife, a pair of needle-nose pliers, and so on. You may already own many of them. Materials include 3B or 4B pencils, a newsprint pad, chipboard, and wire. Chipboard and wire can be picked up for free on campus if you are local; if not, you will need to buy those online. Because of the variety of possibilities, expect to pay anywhere from \$50 to \$120 for materials and tools. The tools will be with you for many, many years to come.

The full list of tools, materials and links for purchasing them will be posted on Canvas.

Department Advising

For information about majors and minors in Art & Art History, for a 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](tel:408-924-4320), art@sjsu.edu

Classroom Protocol

Online Class Protocol:

All classes will meet via Zoom during the regular class hours. Questions and comments may be entered anytime during the session in the “chat” box. Students are asked to remain on mute until called on to speak. Students wishing to speak should use the “hand raise” icon in the participant list. It is optional to have video on. However, anyone with video on should be seated and properly dressed for classroom attendance. Students are asked to arrive punctually for the Zoom classes. Late arrivals may have to wait a few minutes before entering the Zoom session as late admission requires intermittently checking the “waiting room.” All sessions will be recorded and uploaded to Canvas.”

Zoom Meeting Transcripts Zoom allows participants to communicate with group messages to all of the meeting participants and/or to send private messages to individual participants. Although it seems reasonable that private messages stay between two people, please be aware that all of the group messages and all private messages will be included in the meeting transcript.

Zoom Meeting Attendance Report: Zoom provides a roster of people who attended the meeting along with the times they joined and left the meeting.

Let me know if you have any questions.

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.

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 or playing games during a slide lecture or a technical demonstration is absolutely unacceptable.

Contacting the class on Canvas

I will frequently send out announcements on Canvas. Make sure your settings are set to email you when this happens, or when I post a new grade.

Questions:

It is important that you ask any and all questions you have as we go along. If you are confused about an assignment, or if I haven't made something clear, please ask me in class or stop by during my office hours. I will be happy to discuss a project at any stage with you.

Library Liaison

Gareth Scott

email: gareth.scott@sjsu.edu

phone: [\(408\) 808-2094](tel:(408)808-2094)

Dr. Martin Luther King, Jr. Library
4th Floor Administration Offices

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>.

The critique is everything!! Showing up at the end of class with a piece you just finished, is not acceptable. "Turning it in" is a high school concept, not a college art department concept.

When a project is due, please upload clear photographs of your piece, from 3 angles, to the file upload within that assignment, for grading purposes.

Projects

1) Project 1	15%
2) Project 2	20%
3) Project 3	20%
4) Project 4	20%
5) First Vocabulary Quiz	5%
6) Second Vocabulary Quiz	5%
7) First Reading Response	5%
8) Second Reading Response	5%
9) Class Participation	5%

NOTE that [University policy F69-24](http://www.sjsu.edu/senate/docs/F69-24.pdf) at <http://www.sjsu.edu/senate/docs/F69-24.pdf> states that "Students should attend all meetings of their classes, not only because they are responsible for material discussed therein, but because active participation is frequently essential to insure maximum benefit for all members of the class. Attendance per se shall not be used as a criterion for grading."

Class participation: This includes: discussion of your colleagues' work in critiques, discussion of the artists' work presented in videos and slide presentations, discussion of readings, presence during technical demonstrations, input concerning desired technical demonstrations, interaction with visiting lecturers, and cleaning up after yourself in the classroom! I will take attendance in Canvas at the beginning of each class period. If you don't speak up a lot in class, at least the attendance log will show me that you were (quietly) participating.

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.

I will assign you a numerical grade for each of your projects in this class, as follows:

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

A= Excellent work
B= Above average work
C= Average work
D= Below average work
F= Unsatisfactory work

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.

Penalty for Late Work

Projects will lose 7 points per week that they are late, unless proof of illness or extraordinary circumstances is presented.

Instructor reserves the right to move a due-date with adequate notice, to a later date than the one listed on the course calendar.

“Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally 3 hours per unit per week with 1 of the hours used for lecture) for instruction or preparation/studying or course related activities including but not limited to internships, labs, clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.”

For a class that meets 6 hours per week, this means a MINIMUM of 3 hours per week of work outside of class is expected.

Attention!!!

Recycling projects already turned in in another class counts as cheating!! All work made in this class must be new work—a “customized” response to each assignment. It is essential that I see your work in progress in the weeks prior to each critique, for your piece to receive credit. Work that appears completely out of the blue will be considered highly suspect.

Recording of Classes

- “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.”

Intellectual Property

- “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.”

Final Examination or Evaluation

We will use the final exam slot to finish critiquing the fourth project. We usually run out of time on the final critique day.

Recording Zoom Classes

This course or portions of this course (i.e., lectures, discussions, student presentations) will be recorded for instructional or educational purposes. The recordings will only be shared with students enrolled in the class through Canvas. The recordings will be deleted at the end of the semester. If, however, you would prefer to remain anonymous during these recordings, then please speak with the instructor about possible accommodations (e.g., temporarily turning off identifying information from the Zoom session, including student name and picture, prior to recording).

Students are not allowed to record without instructor permission

Students are prohibited from recording class activities (including class lectures, office hours, advising sessions, etc.), distributing class recordings, or posting class recordings. Materials created by the instructor for the course (syllabi, lectures and lecture notes, presentations, etc.) are copyrighted by the instructor. This university policy ([S12-7](#)) is in place to protect the privacy of students in the course, as well as to maintain academic integrity through reducing the instances of cheating. Students who record, distribute, or post these materials will be referred to the Student Conduct and Ethical Development office. Unauthorized recording may violate university and state law. It is the responsibility of students that require special accommodations or assistive technology due to a disability to notify the instructor.

Technology Requirements

Students are required to have an electronic device (laptop, desktop or tablet) with a camera and built-in microphone. SJSU has a free [equipment loan](#) program available for students.

Students are responsible for ensuring that they have access to reliable Wi-Fi during tests. If students are unable to have reliable Wi-Fi, they must inform the instructor, as soon as possible

or at the latest one week before the test date to determine an alternative. See [Learn Anywhere](#) website for current Wi-Fi options on campus.

Zoom Classroom Etiquette

- **Mute Your Microphone:** To help keep background noise to a minimum, make sure you mute your microphone when you are not speaking.
- **Be Mindful of Background Noise and Distractions:** Find a quiet place to “attend” class, to the greatest extent possible.
 - Avoid video setups where people may be walking behind you, people talking/making noise, etc.
 - Avoid activities that could create additional noise, such as shuffling papers, listening to music in the background, etc.
- **Position Your Camera Properly:** Be sure your webcam is in a stable position and focused at eye level.
- **Limit Your Distractions/Avoid Multitasking:** You can make it easier to focus on the meeting by turning off notifications, closing or minimizing running apps, and putting your smartphone away (unless you are using it to access Zoom).

- **Use Appropriate Virtual Backgrounds:** If using a virtual background, it should be

appropriate and professional and should NOT suggest or include content that is objectively offensive or demeaning.

1. Online Exams

Testing Environment: Setup

- No earbuds, headphones, or headsets visible.
- The environment is free of other people besides the student taking the test.
- If students need scratch paper for the test, they should present the front and back of a blank scratch paper to the camera before the test.
- No other browser or windows besides Canvas opened.
- A workplace that is clear of clutter (i.e., reference materials, notes, textbooks, cellphone, tablets, smart watches, monitors, keyboards, gaming consoles, etc.)
- Well-lit environment. Can see the students' eyes and their whole face. Avoid having backlight from a window or other light source opposite the camera.
- Personal calculators - indicate if permitted.

Technical difficulties

Internet connection issues:

Canvas autosaves responses a few times per minute as long as there is an internet connection. If your internet connection is lost, Canvas will warn you but allow you to continue working on your exam. A brief loss of internet connection is unlikely to cause you to lose your work. However, a longer loss of connectivity or weak/unstable connection may jeopardize your exam.

Other technical difficulties:

Immediately email the instructor a current copy of the state of your exam and explain the problem you are facing. Your instructor may not be able to respond immediately or provide technical support. However, the copy of your exam and email will provide a record of the situation.

Contact the SJSU technical support for Canvas:

If possible, complete your exam in the remaining allotted time, offline if necessary. Email your exam to your instructor within the allotted time or soon after.

Academic Dishonesty

Students who are suspected of cheating during an exam will be referred to the Student Conduct and Ethical Development office and depending on the severity of the conduct, will receive a zero on the assignment or a grade of F in the course. Grade Forgiveness does not apply to courses for which the original grade was the result of a finding of academic dishonesty.

University Policies

Per [University Policy S16-9](http://www.sjsu.edu/senate/docs/S16-9.pdf) (<http://www.sjsu.edu/senate/docs/S16-9.pdf>), relevant university policy concerning all courses, such as student responsibilities, academic integrity, accommodations, dropping and adding, consent for recording of class, etc. and available student services (e.g. learning assistance, counseling, and other resources) are listed on [Syllabus Information web page](http://www.sjsu.edu/gup/syllabusinfo) (<http://www.sjsu.edu/gup/syllabusinfo>), which is hosted by the Office of Undergraduate Education. Make sure to visit this page to review and be aware of these university policies and resources.

Art 13-03, 3D Concepts

Fall, 2020

Course Schedule

Week	Date	Topics, Readings, Assignments, Deadlines
1	8/20	Intro to class. Intro to Project 1. Richard Serra video. Homework: order materials and, if local, pick up available free materials. Also, Begin reading Chapter 1 of The Critique Handbook.
1	8/25	Zoom demonstration: cardstock models of Project 1. Homework: work on First Reading Response, and begin making paper tests for Project 1.
2	8/27	Begin making iterations of each of the 3 variations of Project 1.
2	9/1	In-class critique of first three cardstock tests. First vocabulary lecture.
3	9/3	Work day for cardstock models. First reading response is due.
3	9/8	Critique of Project 1. Homework: Begin reading Chapter 2 of the Critique Handbook.
4	9/10	Intro to Project 2. Demonstration on drawing cross-sections, then demonstration on tracing cross-sections with wire. Homework: Choose your object and begin cross-section drawings.
4	9/15	Work on cross-section drawings during class time. Homework: Begin manipulating 19 or 16 gauge wire to follow your drawings.
5	9/17	Second vocabulary lecture. Work day for wireframes, with one-on-one assistance from me and the TA.
5	9/22	Work day for wireframes, with one-on-one assistance. Reading response for Chapter 2 of the Critique Handbook is due.
6	9/24	Intro to third project. Last session of work time for wireframes. Homework: before October 7, take action photographs to work from.
6	9/29	Wireframe Critique.
7	10/1	Vocab quiz 1. Then, discussion of the action photos students present for their third project.
7	10/6	Demonstrations, then work time.
8	10/8	Third vocabulary lecture. One-on-one meetings to look at your progress on the third project.
8	10/13	Work day for third project
9	10/15	Fourth vocabulary lecture. Watch Beauty Is Embarrassing: The Wayne

Week	Date	Topics, Readings, Assignments, Deadlines
		White Story, towards Project 4.
9	10/20	One-on-one meetings with me to present your ideas for the fourth project.
10	10/22	Work day for fourth project.
10	10/27	Graduate Advancement to Candidacy, attend via Zoom.
11	10/29	Final work day for third project
11	11/3	Critique of Project 3.
12	11/5	Demos towards Project 4. Bring your questions about how you will put your final project together. Necessary materials should be ordered by now for fourth project.
12	11/10	More demos as needed for different processes.
13	11/12	One-on-one meetings/ work day for fourth project
13	11/17	Second half of one-on-one meetings.
14	11/19	Second vocabulary quiz. Work time.
14	11/24	Work day for Project 4.
15	11/26	Thanksgiving. No class
15	12/1	Final day of work time with demos as needed.
16	12/3	Critique of Project 4.
16 Final Exam	Thur Dec 10	9.45-12.00 Final exam: critique remaining projects.