

**San José State University
Department of Art & Art History
Art 13, 3D Concepts, Section 03
Spring 2021**

Course and Contact Information

Instructor: Shannon Wright, Professor of Spatial Art
Teaching Assistant: Monica Galvan

Office Location: Zoom

Telephone: Use email

Email: shannon.wright@sjsu.edu

Office Hours: Tuesday 3.15-4.15 PM, Thursday 3.15-4.15 PM

Class Days/Time: Tue/Thur 12.00-2.50

Classroom: Online. Zoom link will be posted on Canvas.

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.

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. You are not **required** to have your camera turned on-- but if you are able, it will greatly improve the quality of the class as a whole, to have as many cameras on as possible. Anyone with video on should be seated and properly dressed for classroom attendance. No pajamas and no lying in bed during class, please. 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.

Using the Chat function during class: I’m not actually a big fan of the chat feature, as it causes students to act more like spectators of the class than students. If you have a question, I would MUCH prefer that you “raise your hand” and verbally ask it. I often don’t even see the chat, especially if I am screen-sharing, in which case I literally can’t see the chat.

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" does not take the place of a group critique.

When a project is due, please upload clear photographs of your piece, from 3 or more angles, to the file upload within that assignment, for grading purposes. I will also ask you to upload these photos the night before the critique, to a Google Drive folder that will allow all students to see the other projects from the class. We will use this folder to conduct the group critique.

Projects

- | | |
|--|------|
| 1) Exercise 1: Patternmaking or Cross Section Analysis | 5% |
| 2) Project 1, Wireframe | 20% |
| 3) Project 2, Folded and Rolled Planes | 20% |
| 4) Final Project | 20% |
| 5) First Vocabulary Quiz | 5% |
| 6) Second Vocabulary Quiz | 5% |
| 7) First Reading Response | 7.5% |
| 8) Second Reading Response | 7.5% |
| 9) Class Participation | 10% |
- This includes written responses to one-on-one meetings and group critiques. Students will be assigned critique dates to maximize work time.

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 written responses in Canvas to one-on-one meetings, slide lectures, and group critiques. Students will be assigned critique dates to maximize work time. The class participation grade will be based on short Canvas entries commenting on what was discussed in one-on-one meetings with me and the TA, critiques, slide lectures, and visiting artist lectures.

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
93-96.99 = A
90-92.99 = A minus
87-89.99 = B plus
83-86.99 = B
80-82.99 = B minus
77-79.99 = C plus
73-76.99 = C
70-72.99 = C minus
67-69.99 = D plus
63-66.99 = D
60-62.99 = 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 is not acceptable!! 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 final 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

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 arises. 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](#) 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](#) at http://www.sjsu.edu/provost/services/academic_calendars/. The [Late Drop 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](#) 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.”
 - It is suggested that the greensheet include the instructor's process for granting permission, whether in writing or orally and whether for the whole semester or on a class by class basis.
 - In classes where active participation of students or guests may be on the recording, permission of those students or guests should be obtained as well.
- “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.

Accommodation to Students' Religious Holidays

San José State University shall provide accommodation on any graded class work or activities for students wishing to observe religious holidays when such observances require students to be

absent from class. It is the responsibility of the student to inform the instructor, in writing, about such holidays before the add deadline at the start of each semester. If such holidays occur before the add deadline, the student must notify the instructor, in writing, at least three days before the date that he/she will be absent. It is the responsibility of the instructor to make every reasonable effort to honor the student request without penalty, and of the student to make up the work missed. See [University Policy S14-7](#) at <http://www.sjsu.edu/senate/docs/S14-7.pdf>.

Student Technology Resources

Computer labs for student use are available in the [Academic Success Center](#) at <http://www.sjsu.edu/at/asc/> located on the 1st floor of Clark Hall and in the Associated Students Lab on the 2nd floor of the Student Union. Additional computer labs may be available in your department/college. Computers are also available in the Martin Luther King Library. A wide variety of audio-visual equipment is available for student checkout from Media Services located in IRC 112. These items include DV and HD digital camcorders; digital still cameras; video, slide and overhead projectors; DVD, CD, and audiotape players; sound systems, wireless microphones, projection screens and monitors.

SJSU Peer Connections

Peer Connections, a campus-wide resource for mentoring and tutoring, strives to inspire students to develop their potential as independent learners while they learn to successfully navigate through their university experience. You are encouraged to take advantage of their services which include course-content based tutoring, enhanced study and time management skills, more effective critical thinking strategies, decision making and problem-solving abilities, and campus resource referrals.

In addition to offering small group, individual, and drop-in tutoring for a number of undergraduate courses, consultation with mentors is available on a drop-in or by appointment basis. Workshops are offered on a wide variety of topics including preparing for the Writing Skills Test (WST), improving your learning and memory, alleviating procrastination, surviving your first semester at SJSU, and other related topics. A computer lab and study space are also available for student use in Room 600 of Student Services Center (SSC).

Peer Connections is located in three locations: SSC, Room 600 (10th Street Garage on the corner of 10th and San Fernando Street), at the 1st floor entrance of Clark Hall, and in the Living Learning Center (LLC) in Campus Village Housing Building B. Visit [Peer Connections website](#) at <http://peerconnections.sjsu.edu> for more information.

SJSU Writing Center

The SJSU Writing Center is located in Clark Hall, Suite 126. All Writing Specialists have gone through a rigorous hiring process, and they are well trained to assist all students at all levels within all disciplines to become better writers. In addition to one-on-one tutoring services, the Writing Center also offers workshops every semester on a variety of writing topics. To make an appointment or to refer to the numerous online resources offered through the Writing Center, visit the [Writing Center website](http://www.sjsu.edu/writingcenter) at <http://www.sjsu.edu/writingcenter>. For additional resources and updated information, follow the Writing Center on Twitter and become a fan of the SJSU Writing Center on Facebook. (Note: You need to have a QR Reader to scan this code.)



SJSU Counseling Services

The SJSU Counseling Services is located on the corner of 7th Street and San Fernando Street, in Room 201, Administration Building. Professional psychologists, social workers, and counselors are available to provide consultations on issues of student mental health, campus climate or psychological and academic issues on an individual, couple, or group basis. To schedule an appointment or learn more information, visit [Counseling Services website](http://www.sjsu.edu/counseling) at <http://www.sjsu.edu/counseling>.

Art 13, Section 03/3D Concepts, Spring 2021

Course Schedule

Week	Date	Topics, Readings, Assignments, Deadlines
1	1/28	Intro to class. Please acquire tools and materials from the list, if you have not already. Please confirm that your address in MySJSU is correct so that we may have wire mailed directly to you.
1	2/2	Intro to Exercise 1. Discussion of first reading and response assignment.
2	2/4	First vocabulary lecture towards Vocabulary Quiz 1.
2	2/9	Exercise 1 Drawings due, uploaded to the Canvas discussion and also the Canvas assignment. Intro to first project, Wireframe. My demo videos will be available for further study.
3	2/11	First reading response is due. Make wire sphere to practice joinery processes, during class time, in breakout groups. Upload photos to Canvas. Then begin the Wireframe project.
3	2/16	One-on-one meetings with me and Monica to discuss any issues you are having with the wireframe project. (A-L names).
4	2/18	One-on-one meetings with me and Monica to discuss any issues you are having with the wireframe project. (M-Z names)
4	2/23	Second vocabulary lecture towards Vocabulary Quiz 1.
5	2/25	Final work day for wireframe, with help from me and Monica as needed. Photos from at least three angles of your wireframe project are due uploaded by 10 PM on 3/1 if you are A-L, 3/3 if you are M-Z.
5	3/2	Wireframe Critique (last names A-L)
6	3/4	Wireframe Critique (last names M-Z)
6	3/9	Presentation of Folded and Rolled Planes project.
7	3/11	Second reading response is due. Third vocabulary lecture towards Vocabulary Quiz 1. Work time for first version of first model (folds.) Work on first roll model for homework. Upload photos to discussion for 3/16.
7	3/16	Class discussion of first iterations of folded and rolled planes. Discussion of the next step of the process.
8	3/18	Presentation of Project 3. Vocabulary Quiz 1.

8	3/23	One-on-one meetings to discuss your plan for Project 3. (A-L).
9	3/25	One-on-one meetings to discuss your plan for Project 3. (M-Z).
9	3/30	Spring Break
10	4/1	Spring Break
10	4/6	Critique of Folded and Rolled Planes Project (M-Z.)
11	4/8	Critique of Folded and Rolled Planes Project (A-L.)
11	4/13	Graduate Advancement to Candidacy, attend via Zoom.
12	4/15	Demos towards Project 3. Bring your questions about how you will put your final project together. Necessary materials should be ordered by now for third project.
12	4/20	Vocabulary Lecture towards Vocabulary Quiz 2. Work time.
13	4/22	Vocabulary Lecture towards Vocabulary Quiz 2. Work time.
13	4/27	One-on-one meetings to discuss your progress on Project 3.
14	4/29	One-on-one meetings to discuss your progress on Project 3.
14	5/4	Vocabulary Lecture towards Vocabulary Quiz 2. Work time.
15	5/6	Photograph your project from at least 3 angles and upload to Canvas by 10 PM 5/9 (A-L) or 5/12 (M-Z.)
15	5/11	Critique of Project 3: A-L names.
16	5/13	Critique of Project 3: M-Z names.
16 Final Exam	Fri, May 21	9.45-12.00 Final exam: Vocabulary Quiz 2