

San José State University
Department of Art & Art History
Art 13, 3D Concepts, Section 01
Fall 2017

Course and Contact Information

Instructor:	Jackie Baxton
Office Location:	ART 119
Telephone:	Use email
Email:	jbaxton@cca.edu
Office Hours:	T 8:00-9:00 am
Class Days/Time:	M/W 12pm-2:50pm
Classroom:	ART 108
Department Office:	ART 116
Department Contact:	Website: art@sjsu.edu/art Email: art@sjsu.edu

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 regularly checking with the messaging system through MySJSU (or other communication system as indicated by the instructor) to learn of any updates.

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.

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 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 "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

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

Clothing:

Dress for working in the Shop— No open-toed shoes (sandals), no loose clothing or jewelry, long hair must be tied back securely.

The 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, check, or ATM debit card. The test and fee are required only once a calendar year, so if you took the test during the Fall 2012 semester, you will not be required to pay this fee again until Fall 2013. If you paid the fee in Spring 2012, you must pay the fee again for Spring 2013. The shop test is valid for one (1) calendar year.

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 fall 2017 semester.

We will watch the Shop Safety Test online at:

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

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.

Classroom Protocol

You must attend all equipment demonstrations in order to be allowed 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 and have a make-up demonstration during office hours. 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.

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. Please explain this to the students in your classes. This is a commonly missed question on the shop safety test and should be discussed with your class prior to the shop orientation.

DATES AND HOURS OF OPERATION- Fall 2017

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.

The safety orientation and test are given only during the first 3 weeks of the semester, from August 23rd to September 15th

If a student misses more than three (3) questions on the safety test, and fails the Second Chance Test, your presence is required in the shop at all times while that student is working in the facilities. All students who wish to use the shop facilities must pass the shop safety test, no exceptions.

Email addresses:

Jbaxton@cca.edu

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.

Emergency Phone Numbers:

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

Escort Service: dial 42222

Library Liaison

Elisabeth Thomas - elisabeth.thomas@sjsu.edu

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](#) at <http://www.sjsu.edu/senate/docs/S12-3.pdf>.

Insert descriptions of course requirements and assignments here.

Projects

1) exercise 1	5%
2) Project 1	20%
3) Project 2	20%
4) Project 3	20%
5) First Vocabulary Quiz	5%
6) Second Vocabulary Quiz	5%

7) First Reading Response Blog	5%
8) Second Reading Response Blog	5%
9) Class Participation	15%

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! You will be expected to sign in on a sign-in sheet each class period. If you don't like to speak up a lot in class, at least the sign-in sheet will show me that you were (quietly) participating.

Grading Policy

(Instructor reserves the right to change an assignment 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+

93-96 = A

90-92 = A-

87-89 = B+

83-86 = B

80-82 = B-

77-79 = C+

73-76 = C

70-72 = C-

67-69 = D+

63-66 = D

60-62 = D-

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 at <http://www.sjsu.edu/senate/docs/F13-1.pdf> for more details.

University Policies

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>, 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 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](http://www.sjsu.edu/senate/docs/S14-7.pdf) 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](http://www.sjsu.edu/at/asc/) 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](http://peerconnections.sjsu.edu) 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 13/3D Concepts, Fall 2017. Course Schedule

Course Schedule

Week	Date	Topics, Readings, Assignments, Deadlines
1	8/23	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). 2. Bring a sketchbook (at least 8"x10") for next class.
1	8/28	Bring receipt for shop test, view video, review for test and take shop test. Start reading the critique handbook chapter 1
2	8/30	Magical Tension part 1 introduction. Shop demonstrations and work day Homework: bring in two objects for next class.
2	9/4	NO School: HOLIDAY LABOR DAY
3	9/6	Project 1 introduction: Critters Crossing. Work Day: Generating Cardboard cross sections of your objects.
3	9/11	Demo: Cutting Patterns on the band saw – curves and relief cuts. Homework: develop concepts for critter (at least 3 ideas) and bring your sketches/ words/ images or any other reference materials to class.
4	9/13	Work Day: sketch check and design cardboard model of the chosen concept.
4	9/18	Work Day: Start cutting wood from cardboard patterns Demo: sanding and gluing wood.
5	9/20	Vocab Quiz 1 review Continue working on project 1 Reading of chapter 1 of the critique handbook must be completed and the written response posted by midnight tonight.
5	9/25	Vocabulary Quiz 1 and continue work. Homework: begin reading chapter 2 of the critique handbook
6	9/27	Work day
6	10/2	CRITIQUE Project 1
7	10/4	Project 2 Introduction Demo: Leather work Pick a word Start making clay maquettes
7	10/9	Start working leather: Finish a minimum of 5 sketches and bring to next class for discussion. Demo: stamping, scaling up/ strategy,. Discuss maquettes and make final selection.
8	10/11	Document all maquettes and include it in your sketchbook. Start working!.
8	10/16	Work day
9	10/18	Work day vocab quiz 2 review
9	10/23	Vocab quiz 2 work day
10	10/25	Work day
10	10/30	Work day
11	11/1	Critique project 2
11	11/6	Project 3 Introduction

Reading of chapter 2 of the critique handbook must be completed and the written response posted by midnight tonight.

Homework: sketches of at least 2 different ideas for project 3 and bring to next class.

12	11/8	Work day
12	11/13	Sketch check and small group discussions of proposed concepts. Take notes during discussion regarding your work and the creative decision making process.
13	11/15	Demo: connecting systems Concept development
13	11/20	Demo drilling and riveting
14	11/22	No school
14	11/27	Work day
15	11/29	Work day
15	12/4	Work day
16	12/6	Work day
16	12/11	Project 3 critique
Final Exam	12/19	9.45-12.00 clean up and pick up project