Course and Contact Information

Instructor: Megan Moriarty
Office Location: ART 119
Telephone: Use Email
Email: megan.moriarty@sjsu.edu
Office Hours: Tuesdays, 2pm - 3pm
Class Days/Time: Monday / Wednesday, 9:30 am - 11:50 am
Classroom: SJSU FOUNDRY

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

Introduction to core sculptural media: woodworking, welding, mold-making, metal-casting and working with found objects. Emphasis on concept development and critical thinking. This lower division undergraduate course is designed to broaden your skill set with regard to object making. The course will focus on the aesthetic elements of creative objects while at the same time focusing on the conceptual development underlying the creative process. You will learn basic skills and techniques used in woodworking, metalworking, mold-making, and mixed media. This is a fast-paced hands-on shop intensive class. Three units

Course Objective

In Art 68, students explore sculpture in an interactive studio. Various methods and techniques in metal, plaster, and found objects will be introduced with each assignment. The setting provides hands-on experience with traditional sculpture techniques, models, found objects, and common craft products. Students will also learn to develop their concepts and methodology through the use of a sketchbook and creative research.
The development of a safe studio practice and time-management skills, connect the student to physical object making and expand on perceptions of the material world. Slide lectures will inform the student of sculptural practices, project expectations, and prompt creative exploration. Through the assignments, students will delve into formal and practical issues that accompany the creation of art objects. Small groups and class critiques will evaluate the successes and struggles of each project, allowing the class as a whole to discover how the failures and triumphs can apply to their future art practice.

**Course 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 pattern making.

- **CLO 6** 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 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
Required Materials and Tools

Most tools will be checked out from the shop. However, a few key materials are required for the semester.

One sketchbook
A retractible Stanley utility knife
Needle-Nose Pliers

The Course resources tries to cover most of your material needs, however some projects may require additional odds and ends. Expect to spend up to about $40 on materials throughout the semester.

Clothing:

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

The Foundry Safety Test

Students who use the shop facilities will be required to take the Shop Safety Test before they can use the facility. There will be a lecture on basic safety and following that lecture the test will be administered. This test is for basic safety only, it does not qualify you to use any of the machines or equipment in the shop. Each student must attend the demonstration and be qualified by the instructor, shop technician, or TA in order to use the shop machines and equipment.

Material Safety Data Sheets

Forms called MSDS sheets are required for all potentially hazardous materials and are to be supplied to the department by students bringing hazardous materials into the building. They are available from the vendor (store) where the material was purchased, and are required to be on file with the department before materials can be used in any department facility including the foundry. Potentially hazardous materials could include spray paints and adhesives, epoxy resins, etc. Students are required to supply MSDS sheets to the department whenever bringing hazardous materials into the facility.

Classroom Protocol

The classroom is a community space that must be consciously maintained. Be aware that this is an inclusive space where everyone’s ideas are safe and welcome. We are here to support each other.

You must attend all equipment demonstrations in order to be allowed to use the equipment in the Foundry Facilities. If you did not see my demonstration on how to use a particular
machine or perform a particular process, request a repeat demonstration from me, the TA, or the shop techs.

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 class, unless it is needed for class-approved research or a specific calculation. All other digital communications during class are unacceptable. Exceptions will be made in specific cases of emergency.

**Library Liaison**

Aliza Elkin - aliza.elkin@sjsu.edu

**How to Email Your Professors**

If you need to email me, here is an example of how to do it:

Dear Professor Moriarty,

I am enrolled in your Art 68 class. I am emailing to request a meeting during your office hours, to discuss a problem I am having with my second project. If it's available, I would like to sign up for the 2 PM slot on Tuesday.

Thank you, (Your name)

**Emergency Phone Numbers:**

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

Escort Service: dial 42222

Consider the Gaurdian App

**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.

Projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project 1 (Soft Sculpture)</td>
<td>20%</td>
</tr>
<tr>
<td>Project 2 (Cardboard &amp; Plaster)</td>
<td>20%</td>
</tr>
<tr>
<td>Project 3 (Weaving &amp; Welding Wire)</td>
<td>20%</td>
</tr>
<tr>
<td>Skills &amp; Drills (3)</td>
<td>20%</td>
</tr>
<tr>
<td>Response Papers (Lecture &amp; Exhibit)</td>
<td>10%</td>
</tr>
<tr>
<td>Class Participation</td>
<td>10%</td>
</tr>
</tbody>
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Final Examination

The meeting time for the final examination will be used as a class clean-up day. Attendance is REQUIRED. **Tuesday, May 22 at 7:15 - 9:30 am**

Class Participation

Class participation comes in many forms and includes:

- discussion of your colleagues' work in critiques
- discussion of the artists' work presented in videos and slide presentations
- discussion of readings
- problem solving with your colleagues
- presence during technical demonstrations
- input concerning desired technical demonstrations
- interaction with visiting lecturers
- cleaning up after yourself in the classroom!

I will be taking attendance and checking in with everyone on a daily basis. The goal of this class is to not only build art but also build community.

**ATTENDENCE FOR CRITIQUE DAYS IS MANDATORY**
NOTE that University policy F69-24 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.”

**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:

**Penalty for Late Work & Missing Critique**

Late work will not be accepted, unless proof of illness or extraordinary circumstances is presented. Please communicate with your teacher if any issues arise.

The 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.
<table>
<thead>
<tr>
<th>Score Range</th>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>97-100</td>
<td>A+</td>
<td>Excellent work</td>
</tr>
<tr>
<td>93-96</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>90-92</td>
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<tr>
<td>87-89</td>
<td>B+</td>
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<tr>
<td>83-86</td>
<td>B</td>
<td>Above average work</td>
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<tr>
<td>80-82</td>
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<td>77-79</td>
<td>C+</td>
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<tr>
<td>73-76</td>
<td>C</td>
<td>Average work</td>
</tr>
<tr>
<td>70-72</td>
<td>C-</td>
<td></td>
</tr>
<tr>
<td>67-69</td>
<td>D+</td>
<td>Below average work</td>
</tr>
<tr>
<td>63-66</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>60-62</td>
<td>D-</td>
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59 and below = F  
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**

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/"