

## **Three Dimensional Design**

**ARTP 152 3 Credits**

**Fall 2023**

Class days and time

Room number

Instructor: Jar Schepers

Email:

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Phone (Text or call for immediate emergency response): 210-587-5469

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Office: Office Hours:

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### **Art Department Learning Outcomes**

#### **Graduates of art (BA) will be able to:**

1. Demonstrate successful visual communication through the knowledge and application of the elements and principles of design.
2. Demonstrate a command of materials and processes to produce images, objects and/or experiences.
3. Develop the ability to analyze and evaluate the form and content of art.
4. Develop and apply knowledge and understanding of the major art periods.
5. Create meaningful works of art in two, three, and four dimensions.
6. Write and speak effectively about art.
7. Acquire meaningful knowledge in an academic area outside of art.
8. Develop a practical grasp of a foreign language.

#### **Graduates of art (BFA) will be able to:**

1. Demonstrate successful visual communication through the knowledge and application of the elements and principles of design.
2. Demonstrate a command of materials and processes to produce images, objects and/or experiences.
3. Develop the ability to analyze and evaluate the form and content of art.
4. Develop and apply knowledge and understanding of the major art periods.
5. Create meaningful works of art in two, three, and four dimensions.
6. Write and speak effectively about art.

## **ARTP 152 Three Dimensional Design**

### **Course Description:**

Three dimensional studio practice based in research and observation, in a context of ideas and meaning, and through transformation and manipulation of materials and processes.

**Prerequisite for:** ARTP 381; CERM 232; GRPH 221; GRPH 223; PANT 251;  
PHOT 261; PRNT 241; SCLP 211

This course is an introduction to the Elements and Principles of Three Dimensional Design employed throughout history and contemporary Art making. Students will investigate these Elements and Principles through the completion of four assignments based on the Working Methods for creating three dimensional forms consisting of; Addition, Subtraction, Manipulation, and Substitution. Students will test their visual and vocal skills while engaging in one class Critique per project. A broad range of processes and versatile materials will be explored including; Cardboard, Foam, Wire, and Wax Casting using Plaster Molds. Students will also gain knowledge of and observe professional standards of workshop conduct and safety.

### **Attendance Policy:**

Studio art classes are experiential in nature and attending class is very important. Students are allowed to miss one week of class without negative repercussions on their grade\*. This class meets twice a week, two absences are allowed without penalty. Each absence following the allotted number will result in the lowering of the final letter grade by one letter. If you are late to class twice, that will count as an absence. If you are experiencing a genuine emergency or have a prolonged illness and would like to be excused from this policy you need to document in writing, your reason for missing class. Submit a copy to your Instructor the day you return to class. No late appeals will be accepted. You will be notified promptly on the decision of the Instructor. Students must reserve all class meeting times, as stated on their schedules, for each of their classes. Instructors may schedule meetings at any of the times assigned to their classes.

\*Under certain circumstances, such as critique, students may be penalized for missing class within the allotted number allowed. The instructor will inform you in advance of these class meetings.

### **Attendance “Check-in” Policy**

When students are expected to be in a face to face studio class or in a group zoom class/critique, I will take attendance. If you cannot be present for any reason, please “check in” with me via e-mail before the class begins. That e-mail must contain a progress update on the current project consisting of a detailed written description of how its going and an attached photo. Make certain that you receive a response from me acknowledging your e-mail. The Instructor won’t monitor the class when you are expected to be working independently outside of class time. I DO expect to see progress EVERY WEEK you

return to class. Working outside of class time is mandatory to achieve the goals of this course.

### **Student Responsibilities**

- Treat class time as an opportunity to learn.
- Abide by the Attendance Policy, Statement of Academic Integrity, and studio safety policies.
- Arrive to class on time, with all materials, ready to work steadily throughout the session. Have your sketchbook out and ready to use.
- Complete assignments on time, unfinished work will not be critiqued.
- Participate in all class discussions and critiques.
- Confront difficulties in your work in the spirit of learning, creative exploration, and personal growth.
- Ask for help from your Instructor when needed.
- Avail yourself of all available opportunities, including on-campus and local gallery openings, artist lectures, and workshops.
- Respect your fellow students.
- Clean your work area before leaving class.
- Limit use of personal digital devices: cell phones, lap top computers, and media players.
- This course requires all students to be working outside of class to complete projects.
- Disruptive behavior is not tolerated.

Side conversations and any activity distracting to fellow students or the instructor during lectures, technical demonstrations, and critiques will be dealt with as follows: **1**- Verbal Warning, **2** - Marked Absent from Class, **3** - Marked Absent from Class and Dismissal from Class Session.

### **Assessment**

Student performance will be evaluated on the investigation and completion of four assigned projects and class participation.

Assigned projects will be evaluated based on the fulfillment of stated objectives and the following criteria:

#### **1. Fulfillment of Assignment:**

Did you fulfill the projects' objectives, follow directions, and adhere to its parameters?  
Did you attend Critique?

#### **2. Craftsmanship:**

How well was the work made? Did you keep the form under control? Did you make strong joints, finish the surface, attention to detail, etc.

### **3. Design:**

Was the project carefully and successfully thought out? Does the surface treatment interact with the form? Is the project visually effective and engaging? Did you do the sketches required for the project?

### **4. Concept:**

How sophisticated or interesting was your idea or theme? Was the idea thoughtfully developed?

### **5. Creative Problem Solving/Degree of Challenge or Difficulty:**

Conceptual and technical parameters were pushed to their limits and/or risks involved?

**Class Participation** – demonstrating attentive behavior (both active and passive) willingness to engage in class discussions, critiques, and attending exhibitions, gallery receptions, and artist lectures. Taking the opportunity to educate and inform one's self.

**Returning all of your tools is part of class participation.**

**Critique** – There will be four critiques, one for each assignment. This is the opportunity for everyone to present their work in a finished state and exchange feedback with fellow classmates.

## **Grading**

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Project 1. **Cardboard - Additive - 100pts.**

Project 2. **Foam - Subtraction - 100pts.**

Project 3. **Wire - Manipulation - 100pts.**

Project 4. **Wax Casting - Substitution - 100pts.**

**Participation (Critiques, Discussions, Cleanup, Tool Return) – 50pts.**

**Total = 450pts.**

Details on each assignment including project descriptions, goals and objectives will be discussed the day an assignment is introduced.

### **Materials and Supplies:**

All students are **REQUIRED** to have a **8"x10"** (No Lines) sketchbook for drawing, writing and otherwise developing ideas for projects. Studio lab fees will cover the materials used in the class. Students are supplied with a toolbox of basic tools and can begin accumulating personal tools for class and future use. Label your personal tools with your name.

**Returning the tools is part of your participation points.**

**Provided Toolbox:** (most in toolbox)

Cutting mat, hot glue gun with glue sticks, utility knife, exacto knife, large and small needle nose pliers, masking tape, scissors, needle tool, keyhole saw, safety glasses, flathead screw driver, 12" metal ruler, pencil, chip brush, and glue bottle.

**Resources and Texts:**

There are no required textbooks for this course. Required and recommended readings, handouts, or digital files will be presented throughout the course. Students should be doing their own research pertaining to the sculptures that they are making.

## **Studio Safety Policy**

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Students are expected to abide by the following safety regulations:

- Tools and equipment must be operated safely and with caution.
- Eye protection must be worn while operating power tools and equipment in sculpture studio.
- No open toed shoes allowed in sculpture studio.
- No loose clothing (scarves, open sleeves, baggy shirts, and pants).
- Long hair must be tied back away from rotating tools and open flames.
- Leather (canvas is also acceptable) boots or shoes are permitted when using welding and extreme heat producing equipment.
- Polyester and other synthetic fabrics are not allowed in the welding area.
- No student is allowed to enter the sculpture studio while under the influence of drugs or alcohol.
- Wearing contact lenses can be hazardous when using heat emitting equipment or when around flying debris.
- Jackets and bags/backpacks must be kept away from work areas.
- Spray paints, solvents or materials with potentially hazardous vapors or fumes are NOT ALLOWED to be used inside the studio. If in doubt, please consult the instructor.
- ANY paint or chemical brought into the studio MUST be accompanied by its MSDS (material safety data sheet). Look up the product and it will be found on their website.
- All students must be present during equipment demonstrations. Any student absent during demonstrations must be cleared by their instructor before they can proceed with any and all tools.
- No one is allowed to operate power tools in the sculpture studio alone. Two people must be present at all times.
- If a tool starts making questionable noises STOP using it and tell the Instructor.
- If you are not sure ASK. \* **Failure to abide by these safety rules will affect your studio privileges.**

**- SAMPLE PROJECT GRADE SHEET:**

**ARTP 152 Three Dimensional Design**

**Instructor: Jar Schepers**

**Student:**

**Project:**

**Project Point Value: 100**

**Total Points Earned:**

**Letter Grade:**

**Percentage Grade:**

**A / A+ = (100-94) A- = (93-90) B+ = (89-87) B = (86-84) B- = (83-80) C+ = (79-77)**

**C = (76-74) C- = (73-70) D+ = (69-67) D = (66-64) D- = (63-61) F = (60-0)**

**1. Fulfillment of Assignment: /20**

Did you fulfill the projects' objectives, follow directions, and adhere to its parameters?  
Did you attend Critique?

**2. Craftsmanship: /20**

How well was the work made? Did you keep the form under control? Did you make strong joints, finish the surface, attention to detail, etc.

**3. Design: /20**

Was the project carefully and successfully thought out? Does the surface treatment interact with the form? Is the project visually effective and engaging? Did you do the sketches required for the project? (see considerations for each project)

**4. Concept: /20**

How sophisticated or interesting was your idea or theme? Was the idea thoughtfully developed?

**5. Creative Problem Solving/Degree of Challenge or Difficulty: /20**

Conceptual and technical parameters were pushed to their limits and/or risks involved?

## SAMPLE - dates to change

### Three Dimensional Design - Course Calendar

Students will be alphabetically assigned a number (1-15) that corresponds their storage shelf and tool box.

#### Week 1

8/23 T - Course Introduction & Syllabus

**Introduction to Project 1 - Cardboard.** Presentation of Examples  
Video of Cardboard demo. Live Cardboard demo.

Begin working.

-Homework: Watch Cardboard Head demo video if you need a review.

Record all of the required measurement of your head.

Begin drawing the Profile and side view of your head based on  
measurements.

8/25 TH - More Cardboard demo. Review of students project ideas. Workday

#### Week 2

8/30 T - Workday. Demos as needed.

9/1 TH - Workday. Demos as needed.

#### Week 3

9/6 T - Workday. Demos as needed.

9/8 TH - Workday. Demos as needed.

#### Week 4

9/13 T - Workday. Demos as needed.

9/15 TH - **Critique Project 1 - Cardboard.** Projects are due fully finished

**Intro to Project 2 - Foam.** Presentation of Examples

#### Week 5

9/20 T - Live demo on Foam Carving. Review of students project ideas.

Begin working.

9/22 TH - Workday. Demos as needed.

#### Week 6

9/27 T - Workday. Demos as needed.

9/29 TH - Workday. Demos as needed.

#### Week 7

10/4 T - Workday. Demos as needed.

10/6 TH - Workday. Demos as needed.

#### Week 8

10/11 T - Workday. Demos as needed.

10/13 TH - **Critique Project 2 - Foam.** Projects are due fully finished

**Intro to Project 3 - Wire.** Presentation of Examples

#### Week 9

10/18 T - NO CLASS - Fall Break

10/20 TH - Wire Demo.

**Week 10**

10/25 T - Review of students project ideas. Begin working. Demos as needed.

10/27 TH - Workday. Demos as needed.

**Week 11**

11/1 T - Workday. Demos as needed.

11/3 TH - Workday. Demos as needed.

**Week 12**

11/8 T - Workday. Demos as needed.

11/10 TH - **Critique Project 3 - Wire.** Projects are due fully finished

**Intro to Project 4 - Mold Making.** Presentation of Examples

Homework: Find a few objects that you want to mold.

**Bring objects to class or you will be unprepared for class!**

**Week 13**

11/15 T - Mold making Demo. Two-Part Molds.

Review of student project ideas.

11/17 TH- Workday. Demos as needed.

**Week 14**

11/22 T - Workday. Demos as needed.

11/24 TH - NO CLASS - Thanksgiving Break

**Week 15**

11/29 T - Workday. Demos as needed.

12/1 TH - Workday. Demos as needed.

**Week 16**

12/6 T - Workday. Demos as needed.

12/8 TH - Workday. Demos as needed.

**Week 17 - Finals Week**

12/15 TH - **Critique Project 4 - Mold Making.**

Projects are due fully finished

Students need to remove all of their artwork and return all of the tools.

Please do not make the Instructor dispose of your stuff.

STATEMENT: COMMITMENT TO STUDENTS WITH DISABILITIES:

STATEMENT: ACADEMIC INTEGRITY:

STATEMENT: Title IX and Sexual Misconduct Outside of Title IX



**Three Dimensional Design - Sample Grading Sheet - dates to change**  
**ARTP 152**  
**Fall 2023**

**Instructor: Jar Schepers**

**Attendance:** Students can miss 2 classes without penalty. Critiques are Mandatory.

Each additional absence will result in your final grade dropping by a letter.

8/23	_____	9/8	_____	9/27	_____	10/13	_____	11/1	_____	11/17	_____	12/6	_____
8/25	_____	9/13	_____	9/29	_____	10/18	_NC	11/3	_____	11/22	_____	12/8	_____
8/30	_____	9/15	_____	10/4	_____	10/20	_____	11/8	_____	11/24	_NC	12/15	_____
9/1	_____	9/20	_____	10/6	_____	10/25	_____	11/10	_____	11/29	_____		
9/6	_____	9/22	_____	10/11	_____	10/27	_____	11/15	_____	12/1	_____		

Project 1: Cardboard - \_\_\_\_\_/100

Project 2: Foam Carving - \_\_\_\_\_/100

Project 3: Wire - \_\_\_\_\_/100

Project 4: Mold Making - \_\_\_\_\_/100

Participation: Critiques, Clean Up, Discussions, **Tool Return!** \_\_\_\_\_/50

Grading Scale is as Follows: grades will round up. Total \_\_\_\_\_/450

94% - 100%	A / A+	418 - 450
90% - 93%	A-	400 - 418
87% - 89%	B+	387 - 400
84% - 86%	B	373 - 387
80% - 83%	B-	355 - 373
77% - 79%	C+	342 - 355
74% - 76%	C	328 - 342
70% - 73%	C-	310 - 328
67% - 69%	D+	297 - 310
64% - 66%	D	283 - 297
61% - 63%	D-	270 - 283
60% and lower	F	0 - 270

**ARTP 152- Syllabus acknowledgment and course contract acceptance. I have received and reviewed the attached syllabus. I have had the opportunity to ask questions for clarification and I understand and agree to the conditions of this syllabus.**

Name (print clearly) \_\_\_\_\_ Preferred Pronouns \_\_\_\_\_

Signature \_\_\_\_\_