

LOS ANGELES MISSION COLLEGE

ART 502 – THREE DIMENSIONAL DESIGN

SPRING 2014

TUESDAYS – 5:50PM-10:00PM – Section 3137 – ROOM INST 2018

INSTRUCTOR: AILI SCHMELTZ

email- schmell@lamission.edu

OFFICE HOURS 5-6 PM TUESDAYS OR BY APPOINTMENT

COURSE DESCRIPTION AND OBJECTIVES

The visual dialogue between form and space is the primary concern of this foundation course in three-dimensional design. A heightened visual sensitivity for three-dimensional composition is a major objective of every project. You will utilize line, plane, and volume separately and in concert to construct three-dimensional forms and place emphasis on the relationship of the structural process to the form it builds. The course will employ a variety of materials in the activation of form and space such as wire, cardboard and cloth. You will work with visual and structural relationships defined through additive and subtractive means: modeling, carving, and construction.

PROJECTS

There will be 8 projects during the semester in which a particular facet of 3D design will be examined. Each new project will build upon previous concepts, gaining in complexity as the semester progresses. Every project should be accompanied by sketches, models and any other preliminary projects that relate to the assignment.

WRITTEN COMPONENT

There will be a write up review over an art exhibition due at midterm Tuesday April 1, more details will be provided within the first weeks of the term. Please be aware that this writing is expected to be a professional academic writing style

made with 12 point font, should be two pages long (this means a full two pages) and turned in on time. If you foresee that you may need help with this writing, please contact a writing tutor within the first few weeks of the semester.

VOCABULARY EXAM

With each project there is a corresponding reading that is required. The reading material and all of the projects is included in the 3D reader packet available as a FREE PDF Download on the website [3d-packet](#) . With each reading, it is required that you take notes on the material, paying special attention to the vocabulary terms that are within the reading. There will be a vocabulary test on.

HOMEWORK

3D Design is a 4 hour a week studio course. For every 2 hours of class there is 1 hour of homework. Therefore for this class plan on 2 hours a week of homework.

ATTENDANCE POLICY:

I expect students to attend class and actively participate in critiques. Arriving late or leaving early three times will count as one absence. Perfect attendance will add a bonus 1% to your final course average. If you are absent more than six days, it is impossible to earn a passing grade for the course. Please secure email and phone numbers from fellow classmates. This is your first contact should you happen to miss a class. Students who have pre-registered for a class and who do not attend the first meeting of the class may forfeit their right to a place in the class. It is the student's responsibility to officially drop any class he/she does not continue to attend.

CHEATING AND PLAIGARISM

The instructor reserves the right to determine if cheating or plagiarism has occurred; if it does the student will received a "F" on the assignment or exam, and may receive a "F" for the course.

CELL PHONES

MUST BE TURNED OFF DURING CLASS.. THIS MEANS NO TEXTING!!

SKETCHBOOK:

This course requires that you maintain a sketchbook in order to keep a coherent documentation of written descriptions of ideas, preparatory drawings, and photocopies of source material for every project. At the end of each class, make entries in your sketchbook recording problems, questions, progress and short-term goals. I will review the sketchbook with each project. You should maintain reflective and analytical text, several small drawings and at least three photocopies for each project.

The purpose of this is to act as a holding place for visual ideas, studies, images that interest you, other written material and basically anything that your heart desires. It's up to you what kind of sketchbook you get. I suggest that it is somewhere around 8 1/2" x 11" in size. Don't get one too small. You are expected to carry these with you, and what's more – use them. Consider them an additional textbook for this class. And always bring it with you. Some assignments will be completed in the sketchbook (and graded as such), some days we will spend time in class sketching and other days I will want to look at them to see what you have been doing.

CRITIQUES:

Critiques are an integral part of the studio experience. The ability to give (out loud) as well as take constructive criticism is at the center of the creative process. Critiques will help you understand and talk about the work of others as well as your own. Critiques give students the chance to see what everyone else in the class has come up with and to share opinions with each other- they are not just about presenting the project to me. Crits are also a good opportunity for the creator of an object to ask questions to the rest of class concerning problems or

asking for advice from others on techniques, how well an idea is being communicated, etc. As assignments are given so are their due/crit dates. We will have critiques at the end of every project. Late work results in a letter grade reduction for each class it is late. Late projects are due within the week following the project due-date except the soft sculpture project, which I only accept on the due-date. You may resubmit a project (except the cardboard project) to improve your grade. Resubmitted work is due one week after I return your grades. Resubmitted work must **significantly** alter and improve the original project submitted on the due-date. Resubmitted projects can earn a maximum grade of 89%. Turning in projects late or resubmitting them often compromises work on the next project. Work in a consistent manner to stay on schedule.

FINAL

There will be a final critique for this class on June 3. If you cannot attend the final you must make arrangements with the instructor prior to this date. A student who does not participate in the final or does not turn in the final assignment will be assigned the grade of "F" for the final. This grade will be averaged in to determine the course grade.

EVALUATION:

The following criteria will be the basis for your evaluation:

- 1) Fulfillment of assignment objectives
- 2) Technical execution/craftsmanship
- 3) Conceptual and physical investment of time
- 4) Aesthetic and conceptual quality of your finished work
- 5) Written Component
- 6) Vocabulary exam

PROJECT GRADE SCALE

90-100% A

80-89% B

70-79% C

60-69% D

0-59% F

THREE DIMENSIONAL THINKING IS CHARACTERIZED BY:

1. A three dimensional composition has multiple vantage points.
2. The junction between the form and the ground plane is critical.
3. A structural decision should be a visual decision.

GENERAL TIPS FOR WORKING:

1. Rotate the work often or move around the piece.
2. Move away from the piece because it is easy to get lost in details.
3. Hold tools with a good grip. Always pull long hair back
4. Take care of tools. They work better if kept in good condition.
5. The helping hand is more likely to get injured. Keep your eyes on your hands while working.
7. Work smart: utilize the specific nature of a material and use tools for their proper function.

SAFETY POLICY

1. Do not dispose of paint or any other chemicals in the sink, see instructor for proper disposal of these items.
2. Safety glasses must be worn when working with wire.
4. No food is allowed in the classroom.

SPECIAL LEARNING NEEDS

LAMC recognizes that students have specific and individual learning needs. Any person that has special needs should let me know the first day of class.

LAMC is an equal opportunity and affirmative action institution. The College prohibits discrimination on the basis of race, color, religion, sex, national origin, age, disability, veteran's status or sexual orientation. The College is also committed to maintaining an environment free from sexual harassment and retaliation. Any activity that may violate these commitments will not be tolerated and will be cause for a student to be asked to leave the class. Please help to make this a safe, open and accepting learning environment.

The College is not responsible for any work left in the classroom. Any projects left in the room after the pickup date will be disposed of.

IMPORTANT DATES

TUESDAY FEBRUARY 11 – FIRST DAY OF CLASS

TUESDAY APRIL 8 - NO CLASS! SPRING BREAK!

TUESDAY MAY 27 – NO CLASS

TUESDAY JUNE 3 – FINAL CRITIQUE, LAST DAY OF CLASS

SUPPLY LIST— You will need to get the following to bring to class every day. Additional materials will also be required for each specific project.

Below is a list of the minimum that should be in your toolkit that you bring to class EVERY DAY! NO EXCEPTIONS!

REQUIRED TEXT : PDF DOWNLOAD – [3d-packet](#)

THE FOLLOWING IS YOUR BASIC TOOLKIT THAT SHOULD BE BROUGHT TO CLASS EVERY DAY –

- art box or tackle box from hardware store (to keep all of your supplies in for easy transport)
- 1" paintbrush (cheap)
- tape measure
- work gloves
- safety glasses
- ¾" blue painters tape
- pencils and white eraser.
- Sketchbook
- 1 pad of white Bristol (around 18"x 24")
- hot glue gun and package of extra glue sticks
- white glue (elmer's or comparable)
- double stick tape
- 1 roll clear invisible office tape
- compass
- small plastic triangle (for making right angles)
- 1 exacto knife with a pack of extra #11 blades
- utility knife (the kind with snap off blade) with a pack of extra blades
- metal ruler 24" or 18" with cork back
- scissors

THESE ARE THE SPECIFIC SUPPLIES NEEDED IN ADDITION TO YOUR TOOLKIT FOR EACH PROJECT-

PROJECT #1 – WIRE PROJECT

- Stovepipe or galvanized wire
- needle- nose pliers and wire cutters

PROJECT #2- CUBE

- 2 sheets white foam core (around 20” x 30”)

PROJECT #3 – SPHERE #1

- One used medium sized cardboard box

PROJECT #4 – SPHERE #2

- 10 sticks of 1/8” x 1/8” balsa wood (from art store or model making store)
- 2 sheets black Bristol (or you can paint your white Bristol black with black acrylic paint that you purchase)
- 1 package wooden kabob skewers (can get these from a grocery store)

PROJECT #5 – CUT AND FOLD

- Tool Kit + 3 sheets of Bristol

PROJECT #6 – SKIN AND BONES

- 10 sticks of 1/8” x 1/8” balsa wood (from art store or model making store)
- 1 small container of acrylic matte medium
- 1 package white tissue paper
- 2 sheets of one color tissue paper (the color is up to you)
- (1) 1/2” brush (cheap)

PROJECT #7 – NEGATIVE SPACE

- 1 bag of [plaster of paris \(can share with a partner\)](#)
- 1 everyday object with interesting negative space
- 1 sturdy cardboard box (depending on your object – large enough to fit object in with plenty of breathing room)

- 1 [2.5 quart plastic bucket for water with measurements on the side](#) to mix plaster in (can share with a partner)
- 1 roll of [sheet plastic](#) (can share with your partner)
- [drywall sandpaper](#) (can share with your partner)
- 1 wooden paint mixing stick (can get for free at the paint department in any hardware store)
- [dust mask](#)
- 1 roll of duct tape (can share with your partner)
- 1 container of vaseline or spray cooking oil (can share with your partner)
- 1 1/2" cheap wooden handle brush (can share with your partner)

PROJECT #8 – SYSTEMS/ACCUMULATION

- Many small objects of your own coosing
- Hot glue gun, twist ties, zip ties, etc.. something to put your accumulation of material together with

BE PREPARED WITH THE APPROPRIATE MATERIALS FOR EACH PROJECT

NOT HAVING THE NECESSARY SUPPLIES WILL GREATLY HANDICAP YOUR SUCCESS RATE AND THUS YOUR GRADE.

IT IS THE STUDENTS RESPONSIBILITY TO PURCHASE ANY ADDITIONAL MATERIALS AS YOU USE THEM.

In addition to the materials list I suggest that you bring an [apron or old cover up shirt](#) to wear over your clothes each day to class. **We will get dirty in this class** – if you are not comfortable wearing an apron then consider that most of the materials we will be using will wash out so wear old clothes and things you don't mind getting dirty.

LIST OF SUPPLIERS

Home Depot – Sylmar

(818) 365-7662

12960 Foothill Blvd

Sylmar, CA 91342

Home Depot – San Fernando

12960 Foothill Blvd

San Fernando, CA 91340

(818) 365-7662

Home Depot – Panorama City

7870 E Van Nuys Blvd

Panorama City, CA 91402

(818) 373 – 0046

Home Depot- Burbank

1200 Flower Street

Burbank, CA 91502

(818) 556-1512

Open Mon-Sat 6am-10pm; Sun 7am-9pm

Home Depot – Van Nuys

16800 Roscoe Blvd.

Van Nuys, CA 91406

(818)780-5448

Home Depot – North Hollywood

11600 Sherman Way

North Hollywood, CA 91605

(818) 764 – 9600

Cooper True Value Hardware

13871 FOOTHILL BLVD

SYLMAR, CA 91342-3013

(818) 367-1081

Empire True Value Hardware

10310 SEPULVEDA BLVD
MISSION HILLS, CA 91345-2422
(818) 365-9311

Glenoaks True Value Hardware

8485 GLENOAKS BLVD STE 1
SUN VALLEY, CA 91352-3593
(818) 768-6557

Michaels Craft Store

18030 Chatsworth St
GRANADA HILLS, CA 91344-5607
(818) 831-1889

Mon-Sat: 9:00 am- 9:00 pm

Sun: 10:00 am- 7:00 pm

Michaels Craft Store

7872 Van Nuys Blvd
VAN NUYS, CA 91402
(818) 901-8321

Mon-Sat: 9:00 am- 9:00 pm

Sun: 10:00 am- 7:00 pm

Michaels Craft Store

25686 The Old Road N
NEWHALL, CA 91381-1707
(661) 255-7132

Dick Blick

7301 Beverly Boulevard
Los Angeles, CA 90036
(310) 477- 0451

www.dickblick.com

Zoras

11660 Santa Monica
Los Angeles, CA 90025

Utrecht

<http://www.utrechtart.com>

11677 Santa Monica Boulevard
Los Angeles, CA 90025
(310) 478-5775

Blue Rooster

(323) 661- 9271
1718 N. Vermont Ave.

www.blurooster.net

Continental Art Supplies

7041 Reseda Blvd.
Reseda
(818) 345- 1044

World Supply

(213) 933-9284
4040 Campus Drive
3425 Cahuenga Boulevard
West Hollywood

Swain's Art Supply

537 North Glendale Boulevard
Glendale