



3-D Design SPRING 2023

Instructor: Ms. Karissa Ferrell

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CLASS WEBSITE: <http://lahs3-ddesign.weebly.com/>

This class addresses the needs of the 3-Dimensional design student in a multifaceted approach. Students will be introduced to different design concepts and materials through thematic projects looking at art historical and contemporary artists, philosophical aesthetics, and global/multi-cultural perspectives. Students will use a variety of materials including metals, paper, plaster, plexiglas, 3-D printing, wood, wax, found objects, resin, fabric, stone, etc. to design and create unique projects that develop hands-on skills, and demonstrate their understanding of art historical, cross-cultural connections. Projects vary each semester so check out the [Student Gallery](#) on the class website for examples <http://lahs3-ddesign.weebly.com/> * Please save it to your favorites and to your home screen (on your smartphone) for easy and frequent access.

Students also participate in individual, group, and co-operative assignments, as well as verbal and written discussions of their work. Above all however, this course will be an opportunity for participants to share their skills in a stimulating and enjoyable environment.

COURSE DESCRIPTION & FORMAT

* This course follows the State and National Standards for Visual Arts and meets the A-F requirement for the UC system.

- Opportunity for students of all levels intending to learn the Elements of 3-D Design and improve the techniques of 3-D Dimensional Design and experimental sculptural processes.
- Students will work both independently and collaboratively to produce a body of work utilizing the formal elements of art and the fundamental principles of design. The lessons have a specific structure and result in a progressive development.
- Critical thinking and problem-solving skills + integrating your own unique ideas into projects
- Research/Sketchbook assignments are given for idea and design development, reference images, inspiration from the natural environment and/or contemporary culture(s).
- ****Final projects must always demonstrate the students' original ideas and means of creative expression as well as be appropriate for school *See Artistic Integrity Contract**

Class Website: <http://lahs3-ddesign.weebly.com/> *Signature sheet gives Ms. Ferrell permission to photograph you and/or your artwork for use on the class website

Ms. Ferrell will use the course website as a resource to introduce projects, outline criteria, as well as post instructional/demonstration videos that support learning inside and outside of the class. The course website is <http://lahs3-ddesign.weebly.com/> Please save it to your favorites and to your home screen (on your smartphone) for easy and frequent access.

STUDENT EVALUATION & GRADING

****Homework and Project turnaround time 5-7 school days. Parents and Students should frequently check grades through Aeries Gradebook.**

Weight and Distribution of Total Grade:

60% Projects *Specific grading criteria will be discussed and outlined in a handout preceding each project, but will generally be evaluated based on the following:

(25%) CRITERIA- resolution of assigned problem and completing the process work

(25%) CRAFTSMANSHIP intentionality of the craft & neatness on the plate and prints

(25%) EFFORT & INVOLVEMENT- participation, being on task, efficiency, working well with others

(25%) CREATIVITY & ORIGINALITY- inventiveness, going beyond the basics, unique expression of ideas

20% Homework, project design and development, handouts, research and written assignments, and sketchbook assignments

10% Tests/quizzes, participation in discussion, written reflections, and peer responses

10% Participation: attendance, punctuality, citizenship, clean up, effective use of class time & safety procedures

Overall Grading Scale: ** Grades will not be rounded! Take advantage of EXTRA CREDIT OPPORTUNITIES!!!

A+ 100-97	A	96-93	A-	92-90		
B+ 89-87	B	86-83	B-	82-80		
C+ 79-77	C	76-73	C-	72-70		
D+ 69-67	D	66-63	D-	62-60	F	59-0

Extra Credit

Numerous opportunities will be given to earn extra credit during the semester. Students can earn up to **5%** of their total grade through a project (4 options to choose 1), clean up jobs, and/or by completing extra assignments (which must be proposed to Ms. Ferrell **BEFORE** you begin).

Late Work -* Due to the creative nature of 3-D Design dates are “in flex” until the majority of students can meet the benchmark. FIRM due dates are announced and posted in class and then the late-work policy is in effect. **LATE WORK: 1-7 days beyond the due date = Loss of 1 letter grade (10% of value). This is NOT a daily reduction. Incomplete work will be graded as it appears, work turned in more than one week late will NOT receive credit.** All work missed due to absences should be made up immediately upon the student’s return to school (1 day extension for one day missed). Further extensions will not be made on due dates unless prior arrangements have been made with the instructor (please send me an email prior or during your absence if possible).

Consumable Materials Donation

Especially during this time we could use your generous donations :) The suggested materials donation for this course is \$30 (each semester, **please pay \$60 for the full year**). This covers the cost of all basic consumable materials such as precious metals, sand paper, solder, flux, buffing/polishing compounds, etc. that are consumed throughout the semester. This is a high-quality, college-level program that is expensive to run. Donations help ensure students has access to a wide range of the best materials available. It is important that this donation be made as soon as possible so that supplies can be purchased. A check made out to LAHS, cash, or online donation can be paid during registration, in the activities office at lunch, nutrition or after school. All students will have equal access to appropriate materials and facilities regardless of their ability to contribute to the program.

Donations!!! Supporting Visual Art Materials



1. Scan the QR code with your phone camera
2. Scroll down to **“Visual Art Materials”**

Donations offset material costs for 3D Design, Ceramics, Contemporary Media, Drawing & Painting, Printmaking and Photography.

\$60 for two semesters

*Additional Material Donations are also appreciated: Large Old Towel, Kleenex, Box of Band-Aids ...

THANK YOU FOR YOUR SUPPORT

I am looking forward to an exciting and creative semester!

~Ms. Ferrell

3-D Design Student Contract

Please print legibly and return *this form by **FRIDAY January 13th**

Student Name (what your go by in class): _____

Preferred Pronoun: She/Her He/Him They/Them (circle one)

***Additional Information about you that would be helpful (IEP/504, testing accommodations...)**

THIS FORM WILL BE KEPT PRIVATE- PLEASE MAKE SURE INFORMATION IS ACCURATE

Commitment to Class Expectations:

1. I will always be positive & respectful with my peer interactions. Foul and offensive language has no place at LAHS. This includes racial, sexual, or religiously discriminating language, even if self-deprecating.
2. I will only use the equipment (tables, lockers, tools, machines) and materials in the manner instructed & demonstrated by Ms. Ferrell. I will not deface school property.
3. I will be prompt and come prepared for class each day. (Headphones removed, cell phone in the pocket & turned off **before the bell rings**)
4. I WILL NOT HAVE MY PHONE OUT IN CLASS, this includes texting & listening to music. Electronic devices may not be used unless specific permission is given by Ms. Ferrell (see rules on your "cell phone" pass.)
5. If I miss a class due to absence, illness, travel, **quarantine/self-isolation**, etc. I will discuss alternative arrangements with Ms. Ferrell in order to make up for the missed instruction, project requirements and studio time.
OPEN STUDIO/GRIFFIN LAB HOURS: *SIGN IN REQUIRED
Tuesday @ LUNCH & 3:13 - 4:17 & Thursday 7:30 -8:30 and @ Lunch
6. I will ask my classmates for help, but not allow them to do any part of my project
7. I will ask permission before leaving the room for any reason. You must use a pass provided by Ms. Ferrell.
8. I will show my classmates respect by cleaning up workstations daily and helping with assigned monitor/clean up duties.

Consequences For Breaking this Commitment

- | | | | |
|---|-----------------------|-------------------|-----------------------|
| <input type="checkbox"/> Verbal warning from Ms. Ferrell | Comments _____ | Date _____ | Initials _____ |
| <input type="checkbox"/> Clean-up and/or repair job | Comments _____ | Date _____ | Initials _____ |
| <input type="checkbox"/> Parent/Guardian phone call | Comments _____ | Date _____ | Initials _____ |
| <input type="checkbox"/> Behavior Report & associated consequences (Saturday school, campus beautification) | Comments _____ | Date _____ | Initials _____ |
| <input type="checkbox"/> Parent/Teacher/Student/Administration team meeting | Comments _____ | Date _____ | Initials _____ |

* Due to the nature of this course disruptive behavior that is deemed unsafe to yourself or others is the basis for removal from this class.

(student name, please print)

I, _____ commit to the above class expectations and consequences. I also give Ms. Ferrell permission to photograph my artwork and assignments for use on the class website.

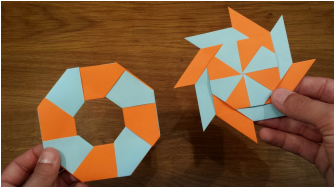
student's signature

date

parent/guardian's signature

date

SPRING 2023 Project List



Origami Transforming Ninja Star:

-Step by Step instructions, friendly competition

*** Cardboard Dwellings (from Fall Semester)**

-Community & Collaboration

*Art Show in collaboration with Digital Art (Mr. Long's Class)



Rings: -small metals construction, solder joins, refining metals

Level 1: Brass Band, Silver Dome, Knot Ring - Basic Tool Use/Demonstrations and Steps to completion



Level 2: Twist and Plainish Ring, Wire Edge Dome Ring, Stone Setting (Bezel Cabochon) - unique designs, creative problem solving, advanced techniques

ADV: Linear Design Wire Ring, 3-D printing with casting able Resin, Stone Setting (Bezel Cabochon)- Creative problem solving + New techniques in *3-D printing and computer aided design. THIS IS ONGOING THROUGH THE SEMESTER (PROBLEMS WILL ARISE AND MULTIPLE



ATTEMPTS ARE NEEDED = Difficult to pace and grade - DON'T STRESS all effort and involvement will be rewarded :)

Copper Etching Cuff: Pattern and Symbols

- Positive and Negative Shapes
- Resist



Upcycled Fashion-Collaboration -Repurposing -Wearable Art

*Fashion Show in Collaboration with Printmaking. Students will be asked to contribute old clothes as materials for this project

***ADVANCED:** Ongoing project 3-D printing and troubleshooting.

On-Shape Product Design

Upcycled Litter Bugs

- Awareness and collection of discarded items
- Repurposing
- Cold Construction techniques (no Solder)
- Creativity within limits

