



3-D Design: Year 2

2023-2024

Instructor: Ms. Karissa Ferrell

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

This class is a continuation of 3-D Design and builds on skills and techniques learned in year 1, with an emphasis on creativity, problem-solving, and experimentation with new materials. **3-D Design: Year 2** is an opportunity for participants to practice jewelry-making skills, explore computer-based design software, and create resin-based 3-D prints (including castable wax-like projects) in a stimulating and enjoyable environment. Students will look to art historical and contemporary artists for inspiration, discuss philosophical aesthetics, and encounter global/multicultural artmaking traditions. Materials include metals, paper, plaster, Plexiglas, 3-D printing, wood, wax, found objects, resin, fabric, stone, etc. Projects are scaffolded to build students' construction and creative problem-solving skills while creating personal and collaborative projects that develop hands-on skills and demonstrate their understanding of 3-Dimensional FORM. This course follows the State and National Standards for Visual Arts and meets the A-F requirement for the UC system.

COURSE WEBSITE: <http://lahs3-ddesign.weebly.com/> *Signature asks for permission to photograph you and/or your artwork for use on the class website or other display/marketing materials. Please save the COURSE WEBSITE to your Chrome bookmarkbar and to your home screen (on your smartphone) for easy and frequent access. 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.

STUDENT EVALUATION & GRADING

****Processwork and Projects are graded in class, and grades are updated daily- Parents and Students should frequently check grades through Aeries Gradebook.**

Overall Grading Scale:

A+ 100-97.5	A 97.4-92.5	A- 92.4-89.5	Outstanding Achievement 4.0-grade points
B+ 89.4-87.5	B 87.4-82.5	B- 82.4-79.5	Above Ave Achievement 3.0-grade points
C+ 79.4-77.5	C 77.4-72.5	C- 72.4-69.5	Average Achievement 2.0-grade points
D+ 69.4-67.5	D 67.4-62.5	D- 62.4-59.5	Below Average Achievement 1.0-grade points
F 59.4-0			Little or No Achievement 0-grade points

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 an assigned problem and completing the process work

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

(25%) **ENGAGEMENT & INVOLVEMENT**- being on task, asking for help, working with others

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

20% Process Work, design development, in-class handouts, research and written assignments, and sketching assignments. *These assignments are formative and will be graded as a means of communicating and developing your ideas, not as finished artwork (but are essential for a good grade in the course)*

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

10% Participation, daily clean up, effective use of class time, attention to demonstrations, discussions & safety procedures

Extra Credit

Grades will not be rounded up, however, 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 (choose 1 of the 3 options), clean-up jobs, and/or by completing extra assignments (which must be proposed to Ms. Ferrell **BEFORE** you begin).

OPEN STUDIO

Due to the creative nature of 3-D Design, due dates are “in flex” until the majority of students can meet the benchmark. **FIRM** due dates are announced and posted in class when Ms. Ferrell feels the majority of students will be able to complete the assignment. In class, students are required to watch demonstrations, share certain pieces of equipment, and may be required to repeat a step before moving on. Therefore a strong daily work ethic is required to keep pace with the class. **OPEN STUDIO** hours are a time for students to catch up on a step, seek extra help, or make up for an absence before the due date. Students should attend **OPEN STUDIO** hours in advance of the due date to avoid a “late work” penalty.

OPEN STUDIO/GRIFFIN LAB HOURS: *SIGN IN REQUIRED

Tuesdays @ LUNCH & after school 3:17 - 3:47 (30 mins)

Wednesdays after school 3:17 - 3:47 (30 mins)

Thursdays before school 8 -8:30 (30 mins) and @ Lunch

Late Work*

After the grading window for a project is completed, the “late-work policy” takes effect. ***LATE WORK will receive a 10% grade reduction. Late work can be turned in up to 1 week late (note this is not a daily deduction). Work turned in beyond 1 week late will NOT receive credit.** Incomplete work will be graded as it appears, **Students with extended time accommodations can ask for the 1-week extension without the grade deduction, but will still need to access the OPEN STUDIO hours.** All work missed due to absences should be made up **immediately upon the student’s return to school** (1-day extension for 1 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 to or during your absence if possible).

Project List: 2023-2024

For Starters: Exploration of the *Elements of Art & Principles of Design*

Origami: Personalized & Decorated Storage box (used throughout the semester)

-Step by Step instructions- practice and final box construction

FALL - Skills and Techniques	SPRING - Skills and Techniques
Rings: Roller & Dome Ring, Found Object Ring -Small metals construction, identifying steps of construction, and refining craftsmanship -Cold connections (rivets, tabs, bezel setting, jumprings)	Rings: Lost-Wax Cast or Delft Casting ring - unique nature-based designs, reduction carving, variety of surface treatments, Lost Wax Casting process.
Name Tag Keyring: -Computer 3-D Design techniques -Extruder tool, Font and form design -Rafts, Tilts, and Supports = Print prepwork -Troubleshooting -Cleaning and curing a resin print	Earring & Pendant Set: Mixed process, mixed metals. -Idea and design development (refinement) -Identifying individual steps and processes -Cold connections (rivets, tabs, bezel setting, jumprings)
Sawing: Gratitude Box -Positive and negative shapes -Visual and physical balance -Folds and rivets	Casting: Lost Wax Casting- “Key to the City” -Conceptual idea development (possible computer design) -Wax or resin construction and joining -Spruing and investment mixing -Casting and refining pewter forms
Form: Plaster Carving & Reduction, biomorphic influence (netting and casting with yarn)- experimental -2 forms interacting -Abstraction -Surface treatments -Physical balance -Positive and negative Forms and Spaces	PlexiGlas Puzzle: (multi-cultural symbols) - Design Development and mock-up - PlexiGlas sawing -Cold Connections (rods and slots) -
Collaborative & Contemporary Materials: -Serial Planes & Modular Sculpture -Architectural mock-up -Foamcore or cardboard	Collaborative & Contemporary Materials - Site-specific installation - Culmination year 2 proposal project

3-D Design Student Contract

Please print legibly and return *this form by FRIDAY August 18th, 2023

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

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

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

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

PARENTS: Please initial **IF** the following are true for your student

() PARENT INITIALS IF STUDENT WILL NOT BRING A PHONE TO CLASS)

() PARENT INITIALS IF YOU DO NOT GIVE MS. FERRELL PERMISSION TO PHOTOGRAPH YOUR STUDENT or THEIR ARTWORK

() PARENT INITIALS IF YOUR STUDENT HAS EXTENDED TIME ACCOMMODATIONS or WORK MODIFICATIONS ON THEIR IEP or 504 PLAN

VISUAL ARTS MATERIALS DONATION * Scan the QR code & Select VISUAL ARTS \$60

~ THANK YOU FOR YOUR SUPPORT!



The suggested materials donation for this course is **\$60 for the year**. This covers the cost of all basic consumable materials such as precious metals, sandpaper, solder, flux, buffing/polishing compounds, etc. that are consumed throughout the semester. This is a high-quality, college-level program that is increasingly expensive to run. Donations help off-set the cost of materials and ensure students have access to a wide range of interesting and challenging projects. It is important that this donation be made as soon as possible so that supplies can be purchased. All students will have equal access to appropriate materials and facilities regardless of their ability to contribute to the program.

***Additional Material Donations are also appreciated: Disposable Gloves, Kleenex, Box of Band-Aids ...**

I am looking forward to an exciting and creative semester!

~Ms. Ferrell

I have read and committed to the class expectations and consequences (reverse side).

student's signature

date

parent/guardian's signature

date

STUDENT’S 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 & be in my seat **before the bell rings**)
- 4. I WILL NOT HAVE MY PHONE OUT IN CLASS, this includes texting & listening to music (except on free-music Fridays or with explicit permission given by Ms. Ferrell. (PLEASE INDICATE HERE IF YOUR STUDENT WILL NOT BRING A PHONE ON A REGULAR BASIS and I will provide a Phone Pass for the student)
- 5. If I miss a class due to absence, illness, travel, 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
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Wednesdays after school 3:17 - 3:47 (30 mins)
Thursdays before school 8 -8:30 (30 mins) 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 the RESTROOM SIGN-OUT POLICY or a “Stuff Happens” 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.
- * Due to the nature of this course disruptive behavior deemed unsafe to yourself or others is the basis for removal from this class.**

------(no need to write below here)-----

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_____