Syllabus for Intro to Jewelry and Metalsmithing – Eureka Campus		
Semester & Year	Fall 2021	
Course ID and Section #	Art-60-E1821	
Instructor's Name	Tova Lund	
Day/Time	Monday/Wednesday 11:35AM-2:45PM	
Location	CA 135	
Number of Credits/Units	3	
Contact Information	*Office location*	
	Office hours	
	Phone number	
	Email address	tova-lund@redwoods.edu
Textbook Information	*Title & Edition*	
	Author	
	ISBN	

Course Description

An introduction to the design and production of jewelry and small-scale metal works, including studio safety. Processes explored include surface embellishment, fabrication, tool-making and stone setting, and their integration in student-created art work.

Student Learning Outcomes

1. Join various pieces of metal together into a single object or composition using a variety of means (i.e. solder joints, fused metals, rivets, bendable tabs, etc.).

2. Construct and set a bezel capable of entrapping a gemstone or similar object in/on jewelry or a metal composition.

3. Create jewelry that speaks to personal adornment and the possibilities of communicating an understanding of a variety of historical, contemporary, and multicultural perspectives.

Special Accommodations

College of the Redwoods complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. Please present your written accommodation request at least one week before the first test so that necessary arrangements can be made. No last-minute arrangements or post-test adjustments will be made. If you have a disability or believe you might benefit from disability related services and may need accommodations, please see me or contact Disabled Students Programs and Services. Students may make requests for alternative media by contacting DSPS at 707-476-4280.

Academic Support

Academic support is available at Counseling and Advising and includes academic advising and educational planning, Academic Support Center for tutoring and proctored tests, and Extended Opportunity Programs & Services, for eligible students, with advising, assistance, tutoring, and more.

Academic Honesty

In the academic community, the high value placed on truth implies a corresponding intolerance of scholastic dishonesty. In cases involving academic dishonesty, determination of the grade and of the student's status in the course is left primarily to the discretion of the faculty member. In such cases, where the instructor determines that a student has demonstrated academic dishonesty, the student may receive a failing grade for the assignment and/or exam and may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website at: http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services, and scroll to AP 5500. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the college catalog and on the College of the Redwoods website.

Disruptive Classroom Behavior

Student behavior or speech that disrupts the instructional setting will not be tolerated. Disruptive conduct may include, but is not limited to: unwarranted interruptions; failure to adhere to instructor's directions; vulgar or obscene language; slurs or other forms of intimidation; and physically or verbally abusive behavior. In such cases where the instructor determines that a student has disrupted the educational process a disruptive student may be temporarily removed from class. In addition, he or she may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website at: http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services and scroll to AP 5500.
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Emergency Procedures for the Eureka campus:

Please review the campus evacuation sites, including the closest site to this classroom (posted by the exit of each room). The Eureka **campus emergency map** is available at: (http://www.redwoods.edu/aboutcr/Eureka-Map; choose the evacuation map option). For more information on Public Safety, go to http://www.redwoods.edu/publicsafety. In an emergency that requires an evacuation of the building:

- Be aware of all marked exits from your area and building.
- Once outside, move to the nearest evacuation point outside your building:
- Keep streets and walkways clear for emergency vehicles and personnel.
- Do not leave campus, unless it has been deemed safe by the Incident Commander or campus authorities. (CR's lower parking lot and Tompkins Hill Rd are within the Tsunami Zone.)

RAVE – College of the Redwoods has implemented an emergency alert system. In the event of an emergency on campus you can receive an alert through your personal email and/or phones at your home, office, and cell. Registration is necessary in order to receive emergency alerts. Please go to https://www.GetRave.com/login/Redwoods and use the "Register" button on the top right portion of the registration page to create an account. During the registration process you can elect to add additional information, such as office phone, home phone, cell phone, and personal email. Please use your CR email address as your primary Registration Email. Your CR email address ends with "redwoods.edu." Please contact Public Safety at 707-476-4112 or security@redwoods.edu if you have any questions.

College of the Redwoods is committed to equal opportunity in employment, admission to the college, and in the conduct of all of its programs and activities.

Intro to Jewelry and Metalsmithing

Instructor: Tova Lund She/her

Email: tova-lund@redwoods.edu
Schedule: Monday/Wednesday 11:35AM-2:45PM

Office Hours: I will be conducting office hours online this semester. Please message me through Canvas to set up a time to meet.

Course Description:

This course introduces the fundamental skills and techniques unique to non-ferrous metalsmithing. We explore the potential for meaningful expression through this medium, by building on three dimensional design skills and pursuing conceptual development.

Course Objectives	Methods
Skillful competence of metalsmithing techniques.	Demonstrations, sample making.
Creative experimentation and problem solving techniques	Sketching, model making, design process techniques, planning of fabrication process.
Gain knowledge of historic and contemporary work in the field of jewelry and metalsmithing.	Visual presentations, independent research and writing, attend exhibitions.
Learn technical terminology related to the tools, materials, and processes of metalworking.	Demonstration, skill training and assessment.
Develop a language of jewelry and objects, and knowledge of their relationship to the body, society and material culture.	Teacher led visual and contextual presentation, independent research, conversation and critique.
Cultivate and expressive voice through the medium of metal.	Experimentation and research.

Assignments

- **3 Major Projects (75%)**
- **Technique samples (10%)**
- **Quizzes on Canvas (5%)**
- **Models and Sketches (10%)**

Projects: (75%)

1. Silhouette Brooch (25%)
This is a piece that will focus on design and function as you learn the beginning techniques. Sawing, filing, sanding, forming, riveting and different surface textures will be demonstrated.

2. Innovative Chain (25%)
This piece will include soldering and focus technically on fabrication.

3. **Stone Setting-Ring (25%)**
This project focuses on the process of stone setting, and the fabrication of a functional ring band.

Technique Samples (10%)
Technique samples are worth points and are incorporated into the project grades.

1. Sawing,line quality
2. TextureStudies:
   *Chasing tools/hammers
3. Riveting
   * Tube Rivet sample * Wire rivet sample * Raised rivet sample

4. Soldering Samples

Quizzes (5%)

Quizzes will be taken on Canvas. The purpose of the quizzes is to ensure that the tools and materials are used safely. You can take the quizzes multiple times until you get all of the questions right. These will need to be taken and passed before using specific equipment.

Models and Sketches (10%)

Different combinations of paper models, sketches, and action plans will be required for each assignment. These should all be done outside of class time. Completing these on time is extremely important, as it will keep you on track with our very tight schedule. These can only be turned in before a given project has started.

Safety, Attendance and Preparedness

Each of these variables is extremely important to succeeding in this class.

Safety

Always be aware of your surroundings in a shared studio space

- *No headphones*
- *No food in the studio (breaks can be taken outside)*
- *Only drinks with caps or covers allowed in the studio*
- *No open toed sandals or shoes in the metals studio*
- *Use studio equipment according to rules and regulations of instructor*
- *Torches, electrical equipment and other tools may not be used unless instructor has demonstrated its use and approved student individually*
- *Advanced classmates or fellow classmates do not represent instructor for above approval.*
- *Wear safety glasses when working with liquids*
- *Wear eye protection when using your saw, and the torches.*

- *Wear a face shield when using any powered machinery.*
- *Turn on the ventilation system when soldering.*
- *Tie long hair back, and remove any loose clothing items like scarves.*
- *People who are not enrolled in the class cannot be in the studio or use any of the equipment.*

Additional Covid Safety Measures

- *First and foremost, if you are feeling unwell or have any symptoms of Covid, or had a recent exposure to Covid, do not come to class.*
- *All students and myself, will wear a mask in the studio at all times, vaccinated or unvaccinated. Masks need to be worn over nose and mouth.*
- *Masks with filtered valves are not allowed as they can spread Covid.*
- *Masks must be at least double layered*
- *Neck gaiters are not masks*
- *We will pick desks on our second day of class and you will use the same desk each day. Please keep your tools and materials confined to your half of the desk.*
- *Shared workspaces (drill areas, flex shaft desks, soldering stations) will be cleaned often.*
- *Shared tools will be wiped down frequently but to be safe, you should wash your hands after using shared tools.*
- *You will receive a kit of frequently used tools. Please only use the bin assigned to you.*
- *Please keep as much distance from other students and the instructor as possible.*
- *Respect students space when they are working at their benches or using a tool or machinery. If you're waiting to use something, let that student know to inform you when they are done, or wait a few feet away from the student.*

Studio Care

- *In a shared studio, it is everyones responsibility to keep the space clean and functioning well.*

- *Clean tools, and put them away when you are done with them. Even if you think you will use it again that day.*
- *Put tools away in the correct places in the cabinet. Not sure where it goes? Ask please.*
- *Sweep up when you are done using the drills.*
- *Wipe up if you spill by the sink.*
- *Do not leave paper towels lying around*
- *Wipe down your workspace at the end of the day*
- *Put scrap metal in scrap bins*

Tools

Return all tools when you are finished.

Please report any broken, lost or damaged tools to me, ASAP. A damaged tool can present a risk to the next person using it. I need to know so that I can replace or fix the tool.

Attendance

- *Attendance is expected*
- *Important demonstrations, instructions, and approvals are given during class. Demonstrations are given in the beginning of class and will not be repeated therefore tardiness will be an issue.*
- *There are 6 contact hours per week. You are expected to work outside of class hours as well.*
- *When working at home you should follow the same safety measures that we follow in class.*
- *You may be dropped from the class if you have excessive absences.*
- *Metalsmithing is a process that takes time and patience. If you attend class prepared to work each day, you should be able to produce great work.*

Preparedeness

You must be prepared for class by having the tools, materials, sketches, models etc.... that are required for specific dates. This is necessary for you to be productive in class, and to be able to

participate in group discussions. Use of class time is a grading criterion. Being unprepared is like being absent.

Substances

It is not ok to come to class under the influence of drugs or alcohol. If this seems like the case to me, you will be asked to leave. This is a major safety issue.

Additionally, please do not wear fragrances to class, they are an irritant for many people.

*We will continue to update and discuss safety measures as things evolve.

Tool List

Your student fee for this class supplies you with the metals, solder, saw blades, flux, and other consumable materials that you use in the studio.

Get these items at a hardware store

Safety glasses

Apron (I find pockets helpful)

C-clamp (3 inch)

Fine point sharpie

Scribe

8" Half round file (Nicholson)

Tea towel or rag

Talisman Beads in Eureka usually has the following tools stocked for us:

220, 400 and 600 grit emery paper

6" needle file set

Fine point tweezers

Round nose pliers

Chain nose pliers

Flush cutters

Saw frame (I recommend at least 4" deep)

Monday, August 23rd	Wednesday, August 25th
Introductions, syllabus, tool list	**Demo:** Sawing, drilling, filing, sanding, use of shears **Demo:** Texture. Chasing, hammer textures, Demo: Liver of sulfur and wax **Bring:** Textural items for roll-printing to next class

Monday, August 30th	Wednesday, September 1st
Torch Tests Demo: Annealing **Demo:** Roll printing. **Demo**: Filing, sanding, finishing Prep materials for riveting **Introduction to first project:** **Demo:** Model making, template making, and design transfer	**Demo:** Riveting Wire/Tube/Stacked Class time to finish riveting samples. **Demo:** Model making, template making, and design transfer

Monday, September 6th	Wednesday, September 8th
LABOR DAY	**Discuss:** Present 3-5 high quality paper models. We will discuss models as a group and refine your final designs.

Monday, September 13th	Wednesday, September 15th
Work time Individual meetings throughout. **Demo:** Finishing techniques	Work time

Monday, September 20th	Wednesday, September 22nd
Work time	Work time

Monday, September 27th	Wednesday, September 29th
Critique Project #1	**Demo:** Soldering Work on soldering samples **Introduce Project #2**

Monday, October 4th	Wednesday, October 6th
Work on soldering samples	**Present:** ideas/sketches Work Time

Monday, October 11th	Wednesday, October 13th
Work day	Work day

Monday, October 18th	Wednesday, October 20th
Work day	Work day

Monday, October 25th	Wednesday, October 27th
Work day	Work day

Monday, November 1st	Wednesday, November 3rd
Critique #2	**Demo:** Stone setting. Cabochon and tube. **Introduce Project #3**

Monday, November 8th	Wednesday, November 10th
Work Time	Work Time

Monday, November 15th	Wednesday, November 17th
Work Time	Work Time

Monday, November 22nd	Wednesday, November 24th
FALL BREAK	FALL BREAK

Monday, November 29th	Wednesday, December 1st
Work Time	Work Time

Monday, December 6th	Wednesday, December 8th
Work Time	Work Time

Monday, December 13th	Wednesday, December 15th
FINAL EXAMS	FINAL EXAMS