

## **DEPARTMENT OF ART**

**ART 35A**

**Beginning Jewelry and Metalsmithing**

**Spring 11**

**Instructor: Kristin Beeler**

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**LECTURE/STUDIO**

**SYLLABUS**

**Classroom: K111**

**Wednesday**

**9am-3pm**

**Tuesday/Thursday**

**9m-12pm**

**Office hours:**

**(It is best to make an appointment)**

### **COURSE DESCRIPTION**

An introduction to the fundamentals of jewelry and metalworking processes. The student is made aware of the scope and limitations of contemporary metalsmithing through the design and construction of at least three projects. While the student is expected to explore the various design concepts of body adornment the assignments are not limited to jewelry. An exploration of surface enrichment may include the introduction of various techniques such as etching, chasing, roller printing, patination, and the introduction of other materials such as stone bone, wood, plastic, etc. Knowledge of various specialized soldering and polishing techniques is acquired. Continual research into historical and contemporary forms is encouraged.

### **OUTCOMES Upon completion of the course the student should be able to:**

1. Distinguish safe and appropriate procedures and practices utilized in a jewelry/metalwork lab.
2. Analyze and evaluate 3D design and metals technical problems and devise a course of action.
3. Design, engineer and produce jewelry or small metal objects.

### **OBJECTIVES Upon completion of the course the student should be able to:**

1. Identify tools and processes in the metals studio.
2. Define terms used in assignments.
3. Apply engineering concepts to in-class assignments.
4. Apply problem-solving skills to in-class assignments.
5. Identify the principles of three-dimensional composition.
6. Evaluate the use of three-dimensional design principles.
7. Identify tools and materials pertinent to each process.
8. Analyze specific methods to be used in each assignment.
9. Identify and evaluate historical and contemporary models and apply these concerns to current work and methods.
10. Synthesize design and technical skills.

### **CO-REQUISITE - OPEN LAB TIME**

In support of your jewelry/metalwork class, you must register for one section of the co-requisite ART33AD and will be accountable for 3 hours weekly or 54 lab hours at the end of the semester. These hours may be accounted for through any of the open lab times, not only the one for which you are registered:

Saturday 9am-12

Saturday 12-3pm

Success in the class may require many more hours weekly than the three required for lab. It is recommended that you are available for as many lab hours as possible.

### **OPEN LAB TIME**

Office hours are considered open studio times. Students may also work during other class times with the instructor's permission. Other times may also be available as needed. Always check the class calendar for open studio times. Only registered students in metalwork have access and only for class related work. Work on outside projects is permitted only when all work has been turned in for grading.

This semester's open lab times will generally (but not necessarily) be the following:

Mon	9 AM – 8PM	(Monitor)
Tue	9-12 12-4:30 6:30-9	(with instructor permission) (Office Hours) (with instructor permission)
Wed	9 AM – 8PM	(Monitor)
Thu	9-12 1-4:30 6:30-9	(with instructor permission) (ART33 registration required)(begins Feb 3) (with instructor permission)
Fri	9-12 12-4:30	(ART33 registration required)(begins Feb 4) (ART33 registration required)(begins Feb 4)
Sat	9 AM – 3PM	(Monitor)

## Course Outline

- I. Lectures, demonstrations, and visual emphasis of technique and design.
- II. Creative problems: design and creation of pieces which answer specific challenges.
- III. Individual and group critiques.

## Assessment

**Class assessment involves individual portfolio reviews and presentations; oral class critiques, as well as possible mid term and final vocabulary tests. Other items affecting assessment include:**

1. Since this is a studio class dealing with abstract qualitative ideas, attendance to the formal meetings is essential, affording the exchange of ideas and solutions to similar varied problems and processes.
2. You are expected to participate in class critiques and discussions. They may be conducted as a group or on a one to one basis while work is in progress.
3. Before the presentation of each problem, demonstrations and slides or visual materials will be presented. It will be the student's responsibility to seek out further visual and written materials through other sources.
4. *If you have problems physically, emotionally, or personally concerning the content and requirements of these courses, you should contact me immediately to resolve them before they become detrimental to your final grade.*
5. Note: Please remember that this is a classroom situation and that other classes have to share the room. Therefore, it is mandatory to keep it clean and orderly at all times.
6. Regarding the use of cell phones in the classroom: <http://failblog.org/2010/10/04/epic-fail-video-answering-your-phone-in-class-fail/>
7. Due to safety concerns, eating in the classroom is strictly prohibited. The use of personal music devices is not recommended.
8. Class and lab times are for working on class assignments unless assignments have been completed and turned in.

## ATTENDANCE POLICY

Attendance is expected. Two unexcused absences, late or poorly realized work will penalize the student's grade. A student may receive W or F after the 4th absence.

You are responsible for any official withdrawal from the class. The student may receive an F for the semester if he or she discontinues attendance but does not officially withdraw from the class.

The LBCC Catalog states, "*Students who are absent more than twenty percent (20%) of the total class hours or for two consecutive weeks shall be automatically dropped from the class.*"

**Students are responsible for information given out when absent.**

## GRADING

A student wishing to know his or her grade may ask the instructor to evaluate the work done in class up to that point. Class critiques are conducted on an on-going basis and also help the student understand his/her progress in class. Grading is based on standard Art Department expectations as well as subjective criteria used by the instructor with special attention given to improvement and development as well as performance.

The grading system is outlined below:

A = excellent

One who answers all of the course requirements and performs at a level that is visibly outstanding.

B = good

One who answers all the course requirements and performs at a level measurably above average

C = average

One who completes all the course requirements and performs adequately in doing so. This is the standard of competence.

D = passing

One who answers all the course requirements but performs measurably below the average.

F = failure

One who either does not meet all the course requirements, or perhaps inadequately, or both.

Final grades may also be:

CR=Credit/NC=No Credit

I = Incomplete Must be requested by the student with 80% work completed

W = Withdrawal Official

MW=Military Withdrawal

**Grading criteria:**

How your pieces are graded:

1. Design – the visual aspect
  - Originality of form
  - Complexity
  - Appropriate use of materials
  - Combination of design and function
2. Technique – the physical aspect
  - How well constructed
  - Mastery of technique
  - Good use of technique
  - Attention to detail
  - Purposeful finish
3. Process – execution of the object
  - How well planned
  - Good use of sketches and models
  - Efficient use of class time
  - Risk taking
  - Met appropriate deadlines
  - Ability to follow instruction

**Assignments are due and will be collected on the due dates and times specified. Work not turned in on the due date will suffer one letter grade for each class day late.**

**After critique and grading, should you wish to change, modify, improve, or even remake a piece, you may do so on your own time (not class time) and resubmit by the end of the last critique for an improved grade.**

**NOTEBOOK**

You will be required to keep a notebook for notes on lectures and demos, design ideas, sketches, to hold handouts etc.

**REQUIRED TEXT**

The Complete Metalsmith by Tim McCreight, available from the LBCC Bookstore.  
Also check Amazon.

**LOCKERS**

At the beginning of each semester, students enrolled in studio classes may sign up for a locker. Students are encouraged to share a locker if enrolled in only one class. Padlocks are provided by the student. Do not use a case hardened lock. Register for a locker by putting a padlock on the locker, filling-out a Locker Sign-up Form and then turning in the form to the instructor.

A tool drawer will be assigned to you containing expensive hand tools. These tools are never to leave the classroom. There are however sets of hand tools that may be checked out for working at home. You will be held accountable for any loss or damage. No other tools other than the check out kit may ever be removed from the studio.

**Tool kits**

For a \$50 deposit, student may have access to take-home tools that include most of the tools available in the tool drawers at your bench. These are on a first-come, first-served basis and may only be checked out until the next class period. Failure to return a tool kit or any lost or damaged tools may result in the forfeit of the deposit and may result in further charges.

Checks or credit card numbers will be held until the end of the semester and returned to you if all tools are returned clean and undamaged.

Drawers below are for your class work and supplies and may be locked with your own padlock.

There are generally no official break times during the class. Class will end promptly 15 minutes before the end of class to allow a full 15 minutes for everyone to clean up.

**SAFETY**

It is expected that you will exercise proper safety precautions when using power tools, hand tools, and chemicals. Under state law, goggles, safety glasses, or safety masks, must be worn when cutting, grinding, shaping, using caustic materials, welding, using kilns, melting materials. You are encouraged to provide your own safety glasses and foam earplugs for noise protection. *Please be aware there will be zero tolerance for any behavior that might possibly be construed as endangering yourself or others in the classroom.*

*For questions, please refer to Standards of Student Conduct, Academic Policies LBCC College Catalog, pp 31-33.*

**LAB FEE**

A \$25, voluntary (non-refundable) lab fee will be collected to save individual shopping, incorrect purchasing and to purchase in mass quantities to minimize student costs. Expendable classroom items are then purchased for you from this fund.

**Materials needed:**

Most of the basic tools and equipment needed for the completion of the coursework are provided. Metal as well as expendable and personal items must be provided by the student.

**Required**

- 1 Fine point tweezer
- 2 #52 drill bits
- 2 #55 drill bits
- 2 #60 drill bits
- 1 1.5 Dandix flux
- 3 2/0 sawblades
- 3 220 grit sandpaper
- 3 320 grit sandpaper
- 3 400 grit sandpaper
- 3 600 grit sandpaper
- 2 Hard solder
- 2 Medium solder
- 2 Easy solder
- 1 18 gauge brass sheet 6" x 6"
- 1 18 gauge copper sheet 6" x 6"

The above items may be purchased as a kit from:

The LBCC Bookstore (\$48.95)

or

EGGM Enterprises.com (\$38.23)

<http://studentjewelrysupplycom.storesecured.com/items/buy-a-class-kit/california/long-beach-city-college/list.htm>

or

Eric Stoelting (\$32.50)

714-797-4998 cell

Golden West College Swapmeet every Saturday Space J1-J3

Long Beach City College Antique Swapmeet every third Sunday space 832-835

**Recommended**

Safety Glasses

Dust Mask

Two #41 drill bits

You will also need:

- inexpensive watercolor brushes (for fluxes and patinas)
- small bottle of rubber cement
- scissors
- masking tape
- circle template
- 3 wooden paint stirrers
- soft cloth
- metal ruler
- exacto knife
- permanent double stick tape
- index cards
- sharpie marker small and large

It is assumed that you will acquire these before the first working day of class.

Please invest in a \$20 memory stick (flash drive) in order to get electronic copies of digital lectures.

These items should suffice for most assignments. Additional incidentals and replacements may be needed as the course progresses. It is expected that you will come to class prepared.

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I confirm here that I have read and understand the contents of the syllabus for 35AD and agree to the conditions and expectations listed here.

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Student Name (print)

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Signature

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Email and telephone contact