“Art enables us to find ourselves and lose ourselves at the same time.” Thomas Merton

Instructor: Natalie Macellaio   Instructor email: nmacellaio@dcccd.edu
Office Hours: Monday- Wednesday 9-12   Contact Information: 972-860-4722
Office Number: D120

Course Objectives: The focus of this course will be to continue your understanding of the concepts, vocabulary and techniques used in Jewelry and Metalsmithing. This course is structured to serve the advance student and therefore we will build on the knowledge of hand tools and other techniques that were learned in the Art Metals I & II courses. The students will continue to practice their skills acquired in the previous courses as well as learn new techniques and begin to focus on a concentration. There will continue to be an emphasis on the elements of design (line, shape/form, value, texture, and space) and how these elements relate to a 3 dimensional form. We will also be introducing conceptual and historical concerns as they pertain to Jewelry and Metalsmithing. Students are expected to learn relevant vocabulary used in the studio and apply it when critiquing the work.

Continuing Education Students: Students taking the course under C.E. are expected to follow the syllabus and participate in critique with the class.

WORK ETHIC: Students are expected to work during class and outside of class every week. Most of the techniques and materials we will be working with will be new to the student and will require extensive time outside of class to complete the projects to a high standard. Just because a project is completed does not guarantee an A for the project. You will always have the opportunity to remake/fix a project once it is turned in on time.

ATTENDANCE: Students are expected to attend classes, arrive on time and work until the end of class. This is the only time scheduled for students to use the equipment provided in the lab, as well as the use of the instructor’s knowledge. Attendance will be taken every class. Your absence will be calculated into every project. You will be given 1 free absence for each project (project last about 4 weeks). Every absence after that and you will drop a letter grade. If you miss the day of critique you must turn in your project the next class period, and you will lose all of your critique participation points. It is your responsibility, not the instructor’s, to make sure you obtain any information missed. Demonstrations and presentations are done at the beginning of the class and contain a lot of information so arrive on time. Tardiness will also negatively affect your grade, you will have a 5 minute grace period and after that 3 late arrivals will count as 1 absence.

CELL PHONES/PDA’S LAPTOPS or HEADPHONES: Very simple rule here: turn them off while others are speaking in class. I have been known to answer student phones and say totally bizarre things about why you cannot come to the phone! Please keep them turned off when others are presenting in class so that you may give them your full attention. No text messaging please. This time will fly by and it will be beneficial to you to make the most of it. We are in class together so I will encourage you to talk to one another, give advise, ask questions and share ideas. The only good reason for your electronic device to be on during class is to look up something that relates to the class!

Safety: In this class the students will be working with a variety of equipment, from hand tools to industrial machinery. Safety will be our #1 priority to insure that we have a successful semester. There will be proper clothing requirements and safety requirement that need to be followed in order to work in this studio. Dust masks and eye protection must be worn when necessary and close toe shoes are required whenever you are in the studio. If there is any equipment that you have not been given a demonstration on then you must have the instructor there to assist in using the tool.
DRESS CODE: For student safety, we require a dress code when you are in the studio.
- Closed toed shoes (preferably leather tops and rubber soles)
- No heels or slippery shoes in the studio
- When casting students will be required to wear boot covers if they do not have proper shoes on.
- No spaghetti strap tank tops (no mid-drift showing)
- No skirts or dresses without pants/tights or leggings on underneath
- Shorts that go down to the knees (or wear an apron while in class)
- Tie long hair back in a bun
- No loose clothing (scarfs and hoodies need to be taken off while in class)

Open Studio Hours:
Monday/Wednesday: 9am to 1:20pm and 4:20 to 6:30pm
Tuesday/Thursday: 9am to 1:20pm
Friday: 9am to 5pm

THE WOOD SHOP IS ONLY OPEN WHEN NATALIE and/or ADAM ARE PRESENT

ASSIGNMENTS:
Project 1: Lotus Flower
Students will be given the image of a lotus flower that will be created through the chasing and repoussee process. Once the flower is created, students can then decide how to complete the piece.

Project 2: Hollow Ring
Students will design and create a ring based on an architectural structure. This ring must be hollow formed and fit the student.

Project 3: Cheap Jewelry- Collaboration
The students will produce 15 - 20 pieces within the span of about 4 weeks. Within that time, students are held responsible for all aspects of production, packaging, and selling of their work at the student sale.

Sketchbook: This will be used to keep all sketches, plans, ideas and thoughts about the projects. It may also include notes on class demonstrations, visual references, and notes on historical research into techniques. Sketchbooks will be used to discuss proposed projects and be turned in with each project.

Student Learning Outcomes:
1. The student will be able to create 3 dimensional objects using the techniques of fabrication, casting, and enameling as they relate to Jewelry and Metalsmithing
2. The student will have the ability to demonstrate construction methods that include enameling, hinge making, complex soldering, chasing and repoussee and dye forming.
3. The student will have the ability identify the unique differences in working with a variety of metals including copper, brass, bronze, nickel silver and sterling silver.
4. The student will be able to use critical thinking skills in the area of aesthetics as it pertains to Jewelry and Metalsmithing beyond the commercial and social aspects of the field.
5. Students will have the ability to communicate and critique projects in the working vocabulary of sculpture.
6. Students will have the conceptual ability to translate verbalized problems into visualized solutions
7. A developed sensitivity to visual forms that are inherent in one’s everyday environment
8. Develop critical thinking in the areas of aesthetics, philosophy and freedom of expression
9. To develop a personal visual vocabulary
**Recommended Readings and Websites:**

“Metalsmith” and “Sculpture” Magazine
The Complete Metalsmith written by Tim McCreight: Amazon- $14.95
www.velvetdavinci.com
www.charonkranesenarts.com
www.museumofcontemporarycraft.org
www.siennagallery.com
www.snagmetalsmith.org

**GRADING:** Your grade will be based on the average of 4 projects and a paper/presentation.
The percentages are as follows: *Each Project and Sketchbook are worth 100 pts. Totally 500 pts.*

A= 450 to 500 points, B= 400 to 449, C= 350 to 399, D= 300 to 349, F= 299 or less

All projects will be given a rubric for the specific techniques used in that project but they are all based on
the general rubric that is located on the syllabus. In general, here are my expectations for grades.

**Sketchbook/Planning**
- At least 10-15 possible sketches for each assignment
- A complete 3-D model (when necessary)
- Notes on demonstrations and vocabulary
- Notes on your design concepts, technical problems and any resulting design changes

**Concept/Design**
- An increase of the 3 dimensionality of your work
- Exploring the materials to the fullest extent
- Avoidance of pre-existing designs or symbols – all new, original designs

**Craftsmanship / Construction**
- Solid, stable construction
- Accurate lines, edges, fittings, etc.
- Complete and purposeful finished textures – rough or smooth

**Critique/ Participation**
- Arrival on time – door will be closed 5 minutes after class start time and you will be late.
  **15 points will be deducted from you total project grade if you miss critique, you have until the next class period to turn in your project.**
- Come prepared- bring sketchbook, project handouts, completed project and any experiments or early attempts

A= Excellent work: Requirements for the course have been more than fulfilled and the art work has been developed beyond previous levels. The work must show excellent intellectual skills and concepts, technical skills, and control of the medium.

B= Very good work: The art work and the student’s class participation shows competence in skill development, craft, and control of the medium with an understanding of conceptual concerns in the context of the medium.

C= Average work: Requirements for the course have been fulfilled adequately with satisfactory work quality. Class participation is adequate.

D= Poor work: Requirements for the course are not adequately fulfilled

F= Failure: Few to no attempt has been made to fulfill requirements for the course
ART METALS 2432
SUPPLY LIST

You should have all of your supplies from Art Metals 2431 and add these to your tool kit:

General Supplies for you and the studio:
- Making Tape
- Ultra Thin Sharpie
- Ruler (one with mm and inches)
- Old Towel
- One Gallon of Distilled Water (if enameling or electroforming)
- One pint or quart of Istopyol Alcohol

ORDER FROM RIO GRANDE: 1 (800) 545-6566  www.riogrande.com

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<tr>
<td>or anti-firescale casting grain</td>
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Copper Sheet - 20 or 18 ga. 12"x12"
*Aluminum Sheet - 18 or 16 ga. 6"x12"
(Brass Sheet - 20 or 18 ga. 6"x12" optional)

Enameling Supplies:
Fine paint brushes – 0, 00, 000
2 medium brushes – for scalex and klyr fire
Steel straight pins and T pins
Small plastic containers/Plastic palette
Alundun stones – 150 and 220 grit*  Plastic palette
Silicone carbide sanding paper – 320, 400 and 600 grit  IT solder*
Cloisstone wire