

UNIVERSITY OF WISCONSIN OSHKOSH
DEPARTMENT OF ART
22-363 ART METALS II
COURSE SYLLABUS – Fall 2007
4:10 - 6:20pm MON. & WED.

Asst. Prof. Andrew Redington
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email : redingto@uwosh.edu
Office Hours: Mon. and Wed. 2:00 pm - 4:00 pm or by appointment*

COURSE OBJECTIVE: By taking this class at an upper level, you have expressed an interest in the material and the amount of dedication it takes. The goal of this course is to provide further instruction technically and aesthetically. Your base of Art Metal knowledge should become broader as you are given assignments to encourage you to explore subjects further through reference materials and experimentation with techniques. Although the majority of the course will be based on casting, techniques used in Art Metal I will be implemented.

COURSE EXPECTATIONS: I will expect you to do four projects for the semester (note differences between assignments and projects on the project schedule). As the course progresses, I will discuss each project in further detail. 3-D drawings and /or models are needed for each work before starting it in metal and **a photocopy of all drawings must be turned in on the respective due date**. You should, at this point, know and use correct Art Metal nomenclature / vocabulary. Assignments may be handed in at any time prior to the due date. Projects must be finished for presentation / critique by their due date. It is expected that you attend each class session. The nature of the lecture / demonstration schedule will determine your attendance. **DEMONSTRATIONS WILL NOT BE REPEATED!!**

GRADES OR EVALUATION CRITERIA:

50% ~ Creative problem solving.

~ Creative energy, innovativeness and expression. In work and drawings or models of design.

50% ~ Technical skill

~ Craftsmanship, or the care with which pieces are made.

~ Professionalism and cleanliness, attendance, attitude, and effort.

LETTER GRADE TRANSLATIONS:

- A- Work far exceeds expectations of the professor. All work is handed in on time in a professional fashion. Attends all class sessions. Keeps working areas clean and helps in lab maintenance.
- B- Work exceeds expectation of the professor. All work is handed in on time in a professional fashion. Keeps working areas clean and helps in lab maintenance.
- C- Work meets expectations of the professor. All work is handed in on time. Keeps working areas clean.
- D- Does not meet expectations of the professor. Work handed in late. Marginal absenteeism or tardiness from class time.
- F- Work is poor or late. Absent from class time. Does not help in lab maintenance or clean-up.

At mid-term (October 22) you will be given an individual critique and grade based on completed assignments and projects. This will count as 50% of your grade. At the end of the semester you will participate in a group critique and a grade will be issued based on participation in this event and remaining assignments and projects. This will count as the remaining 50 % of your grade.

LAB FEE A non-refundable lab fee (\$30.00) is added to your tuition to cover common use of metal and metal working tools; i.e., buffing wheels, compounds, abrasive paper, solder, flux.

There are no required texts for this course however, the following is a list of outside readings and texts from which to gather technical information and design ideas:

Metal Techniques for the Craftsman, Oppi Untracht
Jewelry Through the Ages, Guido Gregoiretti
Design and Creation of Jewelry, Robert Von Neuman
The Complete Metalsmith, Tim McCreight
Jewelry Making, Murray Bovin
Contemporary Jewelry, Phillip Morton

Any issue of **Metalsmith** or **Lapidary Journal** magazine is a good source for contemporary metalwork ideas. Please check the Art Metals library or with the professor for availability. A check out system will be implemented for the reading of materials. Your campus library also has good reference materials.

OPEN LAB: You will be given key access to the studio in exchange for 3 open shop hours per week. Arrange a time that is convenient for Art Metal I students and post it on the shop door. Part of your grade is based on these open hours. If you do not attend your open shop hours the result will be a grade reduction. You are to monitor the lab and work on individual projects only. Part of the responsibility of access to this lab is cleanliness. Make sure the shop is cleaned up, all projects and tools are put away and gas lines are bled before you close the lab. Never invite friends into this lab. Never lend out tools. This lab is for your use to complete assignments. Lost or misplaced tools have a tendency to slow down process considerably.

* I spend hours in the Art Metal (s24) Laboratory and the Priebe and Annex Galleries. Appointments are recommended.

project/ assignment schedule
art metal 22-363

ASSIGNMENT 1: Determine open hours for semester *(After this date your open hours cannot be changed)*.
Draw (3D drawings, photocopied) a design for gravity, reductive plaster casting. Make two molds a suitable size for your casting. *(Think about chain link, bracelet, anklet, mobile, wind chime, etc. for the design)*
DUE: September 12, 2007

ASSIGNMENT 2: Cast of original individual design. Design (paper model, 3D drawings, photocopied) for multiple, gravity, reductive plaster casting.
DUE: September 19, 2007

PROJECT 1: Fabricated multiple cast.
DUE: October 22, 2007

ASSIGNMENT 3: Design 3 (3D drawings, photocopied) cast and fabricated cuttlebone casting, no larger than 1"x3".
(Think about fabricating with the object after it is cast or about the cast object as a design element)
DUE: September 21, 2007

ASSIGNMENT 4: Initial cuttlebone casting, no larger than 1"x3".
DUE: September 21, 2007

PROJECT 2: Cuttlebone casting and fabrication project.
DUE: October 22, 2007

ASSIGNMENT 5: Draw (3D drawings, photocopied) then design wax for lost wax / organic model for centrifuge casting project that fits a 1"x1 1/2" space.
DUE: October 22, 2007

ASSIGNMENT 6: Create mold from cast metal work in Assignment 5, for multiple lost wax casting
DUE: November 26, 2007

PROJECT 3: Centrifuge casting
DUE: December 10, 2007

ASSIGNMENT 7: Acquire cabochon(s) for stone setting on cast object
DUE: December 1, 2007

ASSIGNMENT 8: Manipulate at least three waxes for a series based on original lost wax (project: 3)
DUE: December 1, 2007

PROJECT 4: Centrifuge casting series of three with at least one stone setting.
DUE: December 10, 2007

December 12, 2007- individual critiques and project pickup during class period. Sign up for critique

REMINDERS: Please keep the shop clean, as many people need to use this facility. Look ahead in the syllabus.