ART 3440: Small Metals

Spring Semester 2015

<table>
<thead>
<tr>
<th>INSTRUCTOR</th>
<th>Dave Eddy</th>
</tr>
</thead>
<tbody>
<tr>
<td>OFFICE HOURS</td>
<td>T&amp;Th 11:25 AM-12:25 PM</td>
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<tr>
<td>OFFICE</td>
<td>172 Sculpture</td>
</tr>
<tr>
<td>EMAIL</td>
<td><a href="mailto:dl_eddy@yahoo.com">dl_eddy@yahoo.com</a></td>
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<tr>
<td>DAYS</td>
<td>M &amp; W</td>
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<tr>
<td>TIME</td>
<td>3:05-6:00 PM</td>
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<tr>
<td>PLACE</td>
<td>183 sculpture</td>
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Last day to drop: January 21
Last day to add: January 26
Last day to withdraw: March 6

The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in this class, reasonable prior notice needs to be given to the instructor and to the Center for Disability Services, 162 Olpin Union Building, 581-5020 (V/TDD) to make arrangements for accommodations. All written information in this course can be made available in alternative format with prior notification.

WELLNESS STATEMENT

Personal concerns such as stress, anxiety, relationship difficulties, depression, cross-cultural differences, etc., can interfere with a student’s ability to succeed and thrive at the University of Utah. For helpful resources contact the Center for Student Wellness; www.wellness.utah.edu; 801-581-7776.

Content Statement

Some of the information presented in lectures, presentations and critiques may include material that conflicts with the core beliefs of some students. Since most of the art work we will see this semester will be new to both the audience and the instructor, there will be no practical way to predict which artworks or presentations (and the discussions that follow) might conflict with the individual values of each student. This is a workshop course involving the production of art and the feedback given to each student is essentially the text for this course and the reason most, if not all, of the students take the course. We will not be able to avoid talking about things that may be uncomfortable. Consider carefully the nature of this course before committing to taking it. Bear in mind that your fellow students and the instructor have no way to make an informed decision about which art works or comments might be a problem for you.

OPTIONAL COURSE TEXT: The Complete Metalsmith: An Illustrated Handbook, Tim McCreight

In the course you will learn about small metals but also explore new ways of looking at the world around you. Art skills are physical, perceptual, and conceptual. We will be
using the manipulation of non-ferrous metals and other materials to make engaging objects. Through application of 3D design and sculpture principles will take you a long way toward the making of expressive and truly personal works of art. There will be regularly scheduled projects, which will have deadlines. There will also be regularly scheduled critiques where we will discuss the goals and effective use of concepts.

Please make note of my office hours and come see me if you have any problems in the class or with the assignments.

**COURSE CONTENT**

1. Related research  
   a. Historical references  
   b. Contemporary issues and directions  
2. Tools and materials  
   a. Names, uses, care  
   b. Safety (chemical hazards and proper equipment care)  
3. Design  
   a. Elements and principles of design  
   b. Visual thinking and problem solving  
   c. Functional vs. nonfunctional  
4. Basic techniques  
   a. Piercing, sawing, and cutting  
   b. Filing  
   c. Sanding and surface finishing  
   d. Cleaning  
   e. Soldering  
   f. Buffing and polishing  
   g. Coloring and patinas  
5. Supplementary techniques  
   a. Forming  
   b. Enameling  
   c. Surface enrichment  
   d. Cold connections

**CLASS ATTENDANCE** You cannot get anything from the class if you don’t come. I will take roll, so non-attendance will tell me a lot about your attitude, commitment, and overall performance. Showing up for class, particularly for critiques, is required, unless you have a University-approved absence. If you are late, especially consistently, then you may be missing out on significant class information. The same policy holds true for early departures. If you don’t come to class with materials to work with it is considered an absence.

**TOOLS AND SUPPLIES** There are hand tools (such as saws, snips, hammers, pliers) for your use in the studio; and certain supplies (such as solder, flux, enameling
materials) will be provided for you. As some of these items are limited, and the class is full, you may wish to buy small tools that are yours. This way you won’t have to compete for tools when the class is in session. You yourself will acquire the raw materials to make your pieces. Beginning students should get nonferrous metal appropriate to their design, and I recommend copper to start with. The more advanced students may use any materials they choose as long as there is no health or safety risk. I will talk to you about what, where, and how to buy.

**STUDIO & EQUIPMENT ACCESS DURING NON-CLASS HOURS**  The building is open so that you may work in the evenings and on weekends. Shop monitors are scheduled, and schedules are posted for the hours the shops and general tool room are open. Tools may be checked out from the tool room outside of class hours, and there is a returns box in the 3-D area if you keep the tools late into the evening.

You will have access to a General Tool Room in 184 Sculpture. You will be shown which cabinets and tools are available for your use. Tools must be signed out through the shop monitor or an instructor on the sheets provided. They are to be used in designated areas of the Art Building only. Report damaged or broken tools to me or to the shop monitor immediately.

**STUDIO BEHAVIOR**  The studio areas in the building are shared. That means you will be working near your fellow students. Also people in other classes will have access to these spaces. It will be your responsibility to help put away tools and materials and clean up at the end of the class. Works-in-progress should be stored in your locker. Storing your work carefully will let the room function for other classes.

Safety procedures for operating tools and equipment are extremely important. Instruction in proper operation will be given in class sessions, but don’t hesitate to ask to be shown again if you feel unsure. It is unsafe to operate any tool or equipment until you have been instructed in its appropriate use. This includes the use of chemicals and the proper disposal of chemicals. Do not grind ferrous metals or use lead-based silver solder in the Small Metals Room, as this may damage or destroy works of other people. Safety guidelines are not only intended for you but for those working around you. The instructor will note any tool abuse.

**GRADING CRITERIA**

1. Demonstrating commitment to work: to include completing the work on time, with thoughtful consideration of the exploration and with good craftsmanship.
2. How well the piece works conceptually and aesthetically.  
3. Active participation in critiques.  
4. Achievement level in relationship to the class.  
5. Individual improvement over the course of the semester.  
6. Attendance: your third unexcused absence will adversely affect your grade.  
   3 late appearances = 1 absence  
   3 unexcused absences = drop of 1 letter grade
7. Late assignments lose one grade for each day it is late.
8. Average work is given a “C”. If you want an “A” you have to excel.

FURTHER CONSULTATION
Check the following periodicals in Marriott Library
   American Craft (NK 1 .C73) this journal is also in the Owens Reading Rm
   Ornament (NK7300 .B42)
Other useful journals
   Metalsmith
   Lapidary Journal (at the Salt Lake City Public Library)