Art 2360 Metals II (Jewelry II)

Spring 2016

Lecture Hours: 2
Class Time: 9:00 – 11:50 am
Instructor: Linda Ryan
Office Phone: 268-2671
Office: YR 105

Lab Hours: 4
Days: T & TH
Room: YR 105

Credits: 3
E-mail: lryan@caspercollege.edu
Office Hours: Posted on office door

Description:
This course is a continuation of techniques learned in Metals I with emphasis on the traditional and contemporary means of casting.

Prerequisites: Art 2350 Metals I

Goals:
This course will acquaint the student with the casting process as it relates to jewelry. Several approaches will be introduced, including cuttlebone, sand and lost wax casting.

Outcomes:
Students will solve problems using critical thinking and creativity, as well as appreciate aesthetic and creative activities through the design and creation of jewelry using the casting process.

Course Objectives:
Students will use and understand art vocabulary and terminology specific to non-ferrous metals through the creation of work and through the critique process.

• Students will apply concepts of design and good craftsmanship in their work.
• Students will demonstrate technical competence in various methods of casting in metal.
• Students will maintain a sketchbook / journal.
• Students will practice safe studio procedures in the use of studio equipment and materials.

Methodology:
Each project will begin with a lecture/discussion and visual presentation, followed by studio work, self-reflection and critique of finished work. Critiques are conducted as open, informal forums where you discuss and comment upon other students' work in a constructive, critical and intelligent manner. This public scrutiny is a central reality for visual workers in building presentation skills and developing a professional attitude about your work. Attendance during critique is crucial. Everyone is expected to have their work finished and ready for display at the beginning of class on critique days.

Evaluation Criteria:
Grades will be based on quality of completed work in terms of comparison to professional standards and personal improvement. Each project will have a grading form that evaluates the work in terms of craftsmanship, comprehension of the problem, originality of the solution and other criteria that relate to the particular assignment.

Process is also evaluated: level of application, willingness to work through the problem and experiment with different solutions. All projects are expected to be completed on time. Should your project be late, it will drop 20 points for each late day. Any project may be reworked and submitted for reconsideration as long as the project met the original deadline and is submitted within two weeks after the graded project is returned to the student.

Final grades are based on the TOTAL number of points earned for the semester. Points can be earned in three areas: (See attached grading & evaluation forms.)

1) Projects Sketchbook & Written work: 550 points
2) Attendance: 300 points
3) Effort/Initiative: 50 points

TOTAL 900 points
Projects, Sketchbook & Written Work: 550 points

<table>
<thead>
<tr>
<th>Project</th>
<th>Points</th>
<th>Grading Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sketchbook</td>
<td>50</td>
<td>100% - 92% = A</td>
</tr>
<tr>
<td>Cuttlebone Sampler</td>
<td>50</td>
<td>91% - 84% = B</td>
</tr>
<tr>
<td>Sand Cast Sampler</td>
<td>50</td>
<td>83% - 76% = C</td>
</tr>
<tr>
<td>Wood, Broomsstick or Ice Casting Sampler</td>
<td>100</td>
<td>75% - 68% = D</td>
</tr>
<tr>
<td>Vacuum Cast Lost Wax Ring</td>
<td>100</td>
<td>67% - 0% = F</td>
</tr>
<tr>
<td>Cast Composition w/ any of the above techniques</td>
<td>100</td>
<td>67% - 0% = F</td>
</tr>
<tr>
<td>Metal work of your choice</td>
<td>100</td>
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</tbody>
</table>

All projects and sketchbook are to be present at the final critique.

Casper College may collect samples of student work demonstrating achievement of the above outcomes. Any personally identifying information will be removed from student work.

Attendance: 300 points (This is a third of your grade.)

Attendance is required since lectures, discussions, visual presentations, demonstrations and critiques will not be repeated. Consistent working habits play a strong roll in any studio activity, and become a factor in your grade. You must be physically present in class during the entire 3-hour scheduled class period minus 2 10-minute bio breaks to count towards attendance. Breaks generally take place 10 minutes on the hour. The Casper College catalogue states: "students are expected to attend all classes for which they are registered, are accountable for all class work during an absence, and that excessive absences may result in a lower grade." In this class, more than 3 absences is considered excessive. 5 absences will result in a grade no higher than D.

Try to consider this as a job and you get paid in points. Daily attendance is worth 10 points. When absent, it is your responsibility to find out what was missed in class. I suggest adopting a buddy for this purpose.

In order to pass this course, you must attend the final critique & final clean up day during finals week! (the entire 2 hours)

Attendance is mandatory for the college scheduled final.

Auditing Status: Students auditing the class are held accountable to the same attendancepolicy noted above as students enrolled for credit as stated in the Casper College catalog.

Effort / Initiative: 65 points

This part of your grade has to do with your willingness to participate in discussions and critiques, to be open to new ideas, and your willingness to experiment in your work. It also has to do with your work ethic: how well you use your time in class, meet deadlines, listen to instructions, apply what you learn in critiques and ask questions when you need further clarification. Care of the studio and clean up are also part of this grade.

Textbook: Complete Metalsmith by Tim McCreight - not required, but very useful.

Sketchbook: 50 points (See attached sketchbook page for specifics.)

You are required to maintain a sketchbook for this class. The point is to have a single book to contain documentation of each project before, during and after completion in the form of drawings and notes. Additionally, notes made during demonstrations and lectures and artist research should be contained within the sketchbook. This is your personal thinking and learning tool and should become your best friend!

Always bring your sketchbooks for use in class!

Tools & Supplies:

There is a required tool kit that can be purchased in the Casper College Bookstore for approximately $123.25 plus tax.

Please see the supply list at the end of the syllabus. Metals and abrasives can be purchased in the studio by paying a tab in advance of actual purchase.

When paying your tab in the accounting office in the Gateway building, refer to Art Supply Reimbursable Account 10-110-110103-9149 for Jewelry. Bring the receipt to the instructor to obtain supplies you have paid for. Paying for supplies is the responsibility of the student. Count on budgeting around $100 to cover materials and supplies.
Class Policies:

- **Expect additional work outside of class:** A studio class is designed to allow for time needed for hands-on learning; however, additional outside class work will be necessary to meet deadlines. Count on spending at least 3-6 hours outside of class each week to get the most from your investment in this class. Time invested in each project will directly affect your level of craftsmanship and the development of your jewelry concepts.

- **Clean up:** We will begin 10 minutes before the end of class. Everyone is responsible for clean up. No one leaves until clean up is finished.

- **Attendance:** Tardiness, leaving early and missing critiques and introductions to new assignments will affect the final grade.

- **Social conversation:** is discouraged. This is a visual and hands-on discipline, not a verbal one. Talking invariably affects the quality of your work and the work of those around you.

- **Use of Studio Tools:** You may use ONLY the studio tools whose use has been demonstrated BY THE INSTRUCTOR or designated student. Should you miss a demonstration, it is YOUR responsibility to let the instructor know so arrangements can be made for proper instruction.

- **Tools are never to leave the studio!**

- **Safety:** Students are expected to abide by safe practices when working in the metals studio. This includes the use of eye protection when pickling, soldering, drilling, grinding, polishing and casting. In addition, students using the metals studio must cover their toes. (Flip-flops are not allowed in the studio).

- **Electronic Devices:** We will turn off all electronic devices including cell phones, beepers, i-pods, mp-3 players, etc. during class and place them out of sight. For safety reasons, we will not use headphones or personal stereos while working in the metals studio. Music will be permitted as approved by the instructor.

- **Building Use Policy:** In an effort to create a safe and productive working environment in the studio for you and others, use of the Visual Arts Building facilities is for officially enrolled art students. If you use the building on the weekend, you are expected to sign in and out and abide by the posted rules. In addition, you need to allow for clean up time.

Student Rights and Responsibilities:

Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

Chain of Command:

If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director, the Dean, and lastly the Vice President for Academic Affairs.

Your concerns can usually (and easily) be addressed at your instructor’s level. Often, an honest, frank, and respectful discussion is all that’s needed. Only after this, can you move up the chain-of-command if the solutions presented are not to your satisfaction.

Academic Dishonesty - Cheating & Plagiarism:

Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct. Reproducing work found in texts or on the Internet is considered plagiarism.

Official Means of Communication:

Casper College faculty and staff will employ the student’s assigned Casper College email account as a primary method of communication. Students are responsible to check their accounts regularly.

ADA Accommodations Policy:

If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college’s Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, bpreuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations.
determining eligibility for accommodations, and helping students request and use appropriate accommodations.

Last date to change to audit status or to withdraw with a W grade: **April 14, 2016**.
SAMPLE GRADING FORM

Name ________________________________

METALS PROJECT: ______ Casting 100 pts

____ Effort / Involvement: level of application & willing to challenge self

____ Commitment: willingness to work through the problem

____ Attitude: playful, willing to explore

____ Comprehension of the problem: Does it answer the problem?

____ Craftsmanship: control of materials

____ Composition: positioning of elements (design)

____ Clear definition of form

____ Originality: uniqueness of solution

____ Quality and appropriateness of patina

____ Overall finish

100 POINT GRADING SCALE

<table>
<thead>
<tr>
<th></th>
<th>100-92 A</th>
<th>91-84 B</th>
<th>83-76 C</th>
<th>75-68 D</th>
<th>67- 0 F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perfect</td>
<td>1 PERFECT</td>
<td>9 EXCELLENT</td>
<td>7 AVERAGE</td>
<td>6 PASSABLE</td>
<td>5 BELOW AVERAGE</td>
</tr>
<tr>
<td>Poor</td>
<td>4 POOR</td>
<td>3 VERY POOR</td>
<td>2 EXTREMELY POOR</td>
<td>1 MINIMAL</td>
<td>0 NON-EXISTENT</td>
</tr>
</tbody>
</table>
SAMPLE EVALUATION FORM

METALS II

Name_________________________________________ Semester __________________________

Projects & Written Work:
_____ ( 50) Sketchbook
_____ ( 50) Cuttlebone Casting
_____ ( 50) Sand Casting
_____ (100) Wood, Broomstick or Ice Casting
_____ (100) Vacuum Cast Ring
_____ (100) Composition with Cast Component
_____ (100) Metal work of Your Choice

_____ (550) Total Project Points

Attendance:
_____ Absences (-10) ______ Days
   Missed critique/intro or absence before & after break
_____ (-20) ______ Number of times
_____ Late or left early (-5) _____ Number of times

_____ (300) Total Points

Effort, Initiative:
_____ (50) 100 - 92%  900 - 828 A
   91 - 84%  827 - 756 B
   83 - 76%  755 - 684 C
Total Points:
67 - 0%  611 - 0 F

Grade: ________________

A Exceptional work: High level of understanding process and concepts, completion of all assignments on time, excellent attendance, outstanding overall participation in the studio, high level of improvement demonstrated.

B Good work: Above average understanding of process and concepts, completion of all assignments on time, excellent attendance, above average participation in class.

C Acceptable work: Basic level of understanding of process and concepts, completion of assignments, good attendance, average level of studio participation.

D Below average work: Lack of effort, lack of understanding of process and concepts, poor attendance, assignments poorly completed or missing.

F Course requirements were not met, or work was produced inadequately, or both.
Metals Sketchbook
50 Points

The sketchbook should be an active repository of information for you developed by you. This is your personal thinking and learning tool! Use it to research and develop ideas for all of your projects in Metals, sketching out ideas, including images that stimulate your thinking and creativity in this class.

It should also include various notes on the Language of Form, safety issues, names and use of tools, equipment and processes demonstrated in class.

The sketchbook will be graded based on how well it is utilized as a resource for notes, reference, designing and planning projects.

Your sketchbook should include sketches for all projects, documenting your projects and thought processes before, during and after completion.

Prep Lists should also be included. These help you decide what needs to be done next and in what order. This tool becomes increasingly important as your projects take on more complexity.

This is your primary tool! Bring it to class and use it!
It will positively affect your work.

Notes and sketch / studies should include:

- Language of Form
- Notes on Safety
- Notes on Procedures and processes used in the metals studio
- Sketches for all projects – This is your research!
  
  **Metals I:**
  
  Brooch
  Fabrication / Stone set work
  80% Wire Project

  **Metals II:**
  
  Cuttlebone Casting
  Sand Casting
  Carved Wax Ring
  Manipulated Wax Casting
  Cast Component Project

  **Metals III, IV & Special Projects:**
  
  All projects for this class
<table>
<thead>
<tr>
<th>wk</th>
<th>date</th>
<th>Tuesday</th>
<th>date</th>
<th>Thursday</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>19 Jan</td>
<td>Supplies &amp; Expectations Studio set-up</td>
<td>21 Jan</td>
<td>Introduction to Cuttlebone Casting</td>
</tr>
<tr>
<td>2</td>
<td>26 Jan</td>
<td>Studio Work Day</td>
<td>28 Jan</td>
<td>Studio Work Day</td>
</tr>
<tr>
<td>3</td>
<td>2 Feb</td>
<td>Studio Work Day</td>
<td>4 Feb</td>
<td>Introduction to Sand Casting</td>
</tr>
<tr>
<td>4</td>
<td>9 Feb</td>
<td>Studio Work Day</td>
<td>11 Feb</td>
<td>Studio Work Day</td>
</tr>
<tr>
<td>5</td>
<td>16 Feb</td>
<td>Intro to Wood, Broomstick &amp; Ice Casting</td>
<td>18 Feb</td>
<td>CRITIQUE: Cuttlebone &amp; Sandcasting Studio Work Day</td>
</tr>
<tr>
<td>6</td>
<td>23 Feb</td>
<td>Studio Work Day</td>
<td>25 Feb</td>
<td>Studio Work Day</td>
</tr>
<tr>
<td>7</td>
<td>1 Mar</td>
<td>Introduction to Lost Wax Casting Studio Work Day</td>
<td>3 Mar</td>
<td>Studio Work Day</td>
</tr>
<tr>
<td>8</td>
<td>8 Mar</td>
<td>Studio Work Day</td>
<td>10 Mar</td>
<td>Studio Work Day</td>
</tr>
<tr>
<td>9</td>
<td>15 Mar</td>
<td>SPRING BREAK</td>
<td>17 Mar</td>
<td>SPRING BREAK</td>
</tr>
<tr>
<td>10</td>
<td>22 Mar</td>
<td>Research for Composition with Cast Component</td>
<td>24 Mar</td>
<td>Studio Work Day</td>
</tr>
<tr>
<td>11</td>
<td>29 Mar</td>
<td>Studio Work Day</td>
<td>31 Mar</td>
<td>Studio Work Day</td>
</tr>
<tr>
<td>12</td>
<td>5 Apr</td>
<td>Studio Work Day: Fabrication</td>
<td>7 Apr</td>
<td>CRITIQUE: Lost Wax &amp; Composition with Cast component</td>
</tr>
<tr>
<td>13</td>
<td>12 Apr</td>
<td>Introduction to Final Project Metal Work of Your Choice</td>
<td>14 Apr</td>
<td>Studio Work Day</td>
</tr>
<tr>
<td>14</td>
<td>19 Apr</td>
<td>Studio Work Day</td>
<td>21 Apr</td>
<td>Studio Work Day</td>
</tr>
<tr>
<td>15</td>
<td>26 Apr</td>
<td>Studio Work Day</td>
<td>28 Apr</td>
<td>Studio Work Day</td>
</tr>
</tbody>
</table>
| 16 | 3 May    | $ ALL STUDIO BILLS PAID Studio Work Day      | 5 May    | **FINAL CRITIQUE**  
|     |          |                                              |          | **DUE:** Sketchbook                                |
| 17 |          | **FINALS WEEK**  
May 9 – 12 |          | Final Meeting Time to be Announced. You must be present to pass the course. |

Schedule & Assignments Subject to Change