Art 2350 Metals I (Jewelry I)  
Fall 2015  
Lecture Hours: 2  
Lab Hours: 4  
Class Time: 9:00 – 11:50 am  
Days: T & TH  
Instructor: Linda Ryan  
Office Phone: 268-2671  
Office: VA 105  
Room: VA 103  
Credits: 3  
E-mail: lryan@caspercollege.edu

Description:  
Metals I: An introduction to the basic techniques in fabrication and design in non-ferrous metals.  
Emphasis will be on the traditional and contemporary means of fabrication and forming.  
This class is not a beading, stone wrapping or wire wrapping class.

Prerequisites: None

Goals:  
This course will acquaint the student with the basic techniques and principles used in the design and creation of jewelry. The student will focus on applying design principles and craftsmanship to jewelry making.

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.

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 surface techniques, soldering, cabochon stone setting, polishing and patina work.  
• 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 be completed on time. Should your project be late, it will drop 20 points for each late day. Any project may be reworked and resubmitted for reconsideration as long as the project met the original deadline and is resubmitted 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: 535 points
2) Attendance: 300 points
3) Effort/Initiative: 65 points
TOTAL 900 points

Projects, Sketchbook & Written work: 535 points
- Visual Inventory 10 points
- Quiz on Form 40 points
- Sketchbook 50 points
- Metal Brooch 100 points
- Metals Quiz 10 points
- Solder Sampler 25 points
- Fabrication/Stone-set Project 100 points
- Exam 100 points
- Wire solution 100 points

Grading Scale:
- 100% - 92% = A
- 91% - 84% = B
- 83% - 76% = C
- 75% - 68% = D
- 67% - 0% = F

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
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. There are no excused absences. Either you were physically present for the entire class or you were not. In this class, more than 3 absences are considered excessive.

Try to consider this as a job and you get paid in points. Daily attendance is worth 10 points. When absent, it is the student’s responsibility to find out what was missed in class. I suggest adopting a buddy for this purpose.
- Absence on the day before or after a vacation break, the day of critique or introduction to a new assignment will cost 20 points
- Leaving class early or arriving late will cost 5 points
- 4 absences will cost one letter grade. After 5 absences, you will have missed a significant amount of information, and will fail this course.

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. (Making travel plans during our last finals week class meeting will result in failing the course.)

Auditing Status: Due to health and safety concerns, students auditing the class are held accountable to the same attendance policy noted above as students enrolled for credit.

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 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 a part of this grade.
Textbook: Complete Metalsmith by Tim McCreight - not required, but very useful.

Sketchbook: 50 points
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. Additionally, notes made during demonstrations and lectures and artist research should be contained within the sketchbook. This is your personal thinking tool. The sketchbook will be graded based on how well it is utilized as a resource for notes, reference, designing and planning your work. (See attached sketchbook page for specifics.)

BRING YOUR SKETCHBOOKS TO CLASS AT ALL TIMES!

Tools & Supplies:
There is a required tool kit that can be purchased in the Casper College Bookstore for approximately $149.50 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.
- **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.
- **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. Music will be permitted as approved by the instructor. No headphones or personal stereos.
- **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 account 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, bheuer@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: November 12, 2015.
SAMPLE GRADING FORM

Student Name: ______________________________________________________

METALS PROJECT: _____ Mixed Media 100 pts
       _____ Spin-off          100 pts

       _____ Effort / Involvement: level of application & willing to challenge self
       _____ Commitment: willingness to work through the problem
       _____ Attitude: playful, willing to explore, experiment
       _____ Comprehension of the problem: How well does it answer the problem?
       _____ Craftsmanship: control of materials
       _____ Attention to materials: how well materials relate to each other & resulting work
       _____ Composition: positioning of elements (design)
       _____ Originality: uniqueness of solution
       _____ Quality and appropriateness of finding(s)
       _____ Over-all finish and presentation

100 POINT GRADING SCALE

100-92 A  
91-84 B  
83-76 C  
75-68 D  
67- 0 F

10 PERFECT  
9 EXCELLENT  
7 AVERAGE  
6 PASSABLE  
5 BELOW AVERAGE

4 POOR  
3 VERY POOR  
2 EXTREMELY POOR  
1 MINIMAL  
0 NON-EXISTENT
SAMPLE EVALUATION FORM
METALS I

Name ___________________________ Semester _______________________

Projects & Written Work:
_____ ( 10) Visual Inventory
_____ ( 40) Form Quiz
_____ ( 50) Sketchbook
_____ (100) Brooch
_____ ( 10) Metals Quiz
_____ ( 25) Solder Sampler
_____ (100) Fabrication / Stone-set Project
_____ (100) Exam
_____ ( 65) Wire solution
_____ (535) Total Project & Written 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 Attendance Points

Effort, Initiative: 100% - 92%  900 - 828 A
          ________ (65)  91% - 84%  827 - 756 B
                83% - 76%  755 - 684 C
Total Points: 75% - 68%  683 - 612 D
          ________ (900)  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.
The sketchbook should be an active repository of information for you developed by you. This is your personal thinking tool! Use it to research and develop ideas for all of your projects in Metals, sketching out ideas, including images that help you create new ideas.

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

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

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
Beginning Jewelry Tools

Metals I Kit:
- Saw Frame
- Saw Blades    #1/0
  “    ”    #2/0
- Solder Pick
- # 2 Grobet 1/2 Rd. File
- Chain Nose Pliers
- Tweezer
- 3/32 Shank Drill set
- Charcoal Block
- Scriber
  #2 Half-Round Needle File

Approximate Cost: $149.50 + Tax @ in the Casper College Bookstore.

Bring from home:
- 6” metal ruler
- 3m type dust mask
- Scotch Brite pad
- 0.5mm pencil
- Tea towel or diaper
- Solder brush: make-up brush / water color brush
- Toothbrush
- X-acto knife
- Steel wool
- Sand paper: 600, 400, 320, 220

The following can be purchased in the studio:
- Metals (sterling silver, bronze, copper in sheet & wire)
- Solders
- Buffing wheels, mandrels & some abrasives
- Saw blades
- Flux
- Some findings

Bring a toolbox if you are not going to store tools in your bench.

IT’S A GOOD IDEA TO MARK YOUR TOOLS!
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<thead>
<tr>
<th>Wk</th>
<th>Date</th>
<th>Tuesday</th>
<th>Date</th>
<th>Thursday</th>
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<tbody>
<tr>
<td>1</td>
<td>25 Au</td>
<td>Supplies, Expectations</td>
<td>27 Au</td>
<td>Introduction to Form</td>
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<td></td>
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<td>Studio set-up</td>
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<td>2</td>
<td>1 Se</td>
<td><strong>DUE:</strong> Visual Inventory</td>
<td>3 Se</td>
<td><strong>QUIZ:</strong> Form</td>
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<td>Intro to Project I: Brooch</td>
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<td>Demos &amp; Studio Work Day: Brooch</td>
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<td>3</td>
<td>8 Se</td>
<td>Demos &amp; Studio Work Day: Brooch</td>
<td>10 Se</td>
<td>Demos &amp; Studio Work Day: Brooch</td>
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<td>4</td>
<td>15 Se</td>
<td>Studio Work Day: Brooch</td>
<td>17 Se</td>
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<td>5</td>
<td>22 Se</td>
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<td>6</td>
<td>29 Se</td>
<td><strong>CRITIQUE:</strong> Brooch</td>
<td>1 Oc</td>
<td><strong>Intro to Project II: Fabrication</strong></td>
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<td></td>
<td><strong>Introduction to Soldering</strong></td>
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<td>7</td>
<td>6 Oc</td>
<td>Demos Studio Work Day: Solder Sampler</td>
<td>8 Oc</td>
<td><strong>DUE:</strong> Solder Samplers (end of class)</td>
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<td>8</td>
<td>13 Oc</td>
<td><strong>DUE:</strong> Sketchbooks</td>
<td>15 Oc</td>
<td>(Midterm week)</td>
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<td>(Midterm week)</td>
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<td>Demos &amp; Studio Work Day: Fabrication</td>
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<td>9</td>
<td>20 Oc</td>
<td>FALL BREAK NO CLASS</td>
<td>22 Oc</td>
<td>Studio Work Day: Fabrication</td>
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<td>27 Oc</td>
<td>Studio Work Day: Fabrication</td>
<td>29 Oc</td>
<td>Studio Work Day: Fabrication</td>
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<tr>
<td>11</td>
<td>3 No</td>
<td>Demo: Stone setting</td>
<td>5 No</td>
<td>Studio Work Day: Fabrication</td>
</tr>
<tr>
<td>12</td>
<td>10 No</td>
<td><strong>CRITIQUE:</strong> Fabrication / Stone set</td>
<td>12 No</td>
<td>Intro to Project III: Wire Solution</td>
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<td>14</td>
<td>24 No</td>
<td><strong>Metals Exam</strong></td>
<td>26 No</td>
<td>THANKSGIVING BREAK NO CLASS</td>
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<td>15</td>
<td>1 De</td>
<td>Studio Work Day: Wire Solution</td>
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<td>Studio Work Day: Wire Solution</td>
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<td>16</td>
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<td><strong>ALL BILLS PAID</strong></td>
<td>10 De</td>
<td><strong>FINAL CRITIQUE</strong></td>
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<td><strong>DUE:</strong> Sketchbooks</td>
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<td><strong>FINALS WEEK: M-TH</strong></td>
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**Final Meeting Time to be Announced. You must be present to pass the course.**

Schedule & Assignments Subject to Change