

Course Syllabus: Metalsmithing/Jewelry I

HCC Academic Discipline: ART

Course Title: Art Metals I

Course Rubric and number: ARTS 2341

Semester with Course Reference Number (CRN): 70396

Campus and Room Location with Days and Times: FAC 202, MoWe 6:00PM-9:00PM

Course Semester Credit Hours (SCH): 3 credits

Course contact hours per semester: 96

Course length: Regular Term, 16 weeks

Type of Instruction: Lecture/Lab 2/4

Instructor: _ Jessica Jacobi

Contact Information:

Phone: 713-718-6913-Art Department

email address: jessica.jacobi@hccs.edu

Learning web address: <http://learning.hccs.edu/faculty/jessica.jacobi>

Instructor Scheduled Office Hours and location: FAC 202; Saturday, 10:00AM-2:00PM

No office hours on the following days: SEPTEMBER 5, SEPTEMBER 11, SEPTEMBER 19, OCTOBER 17

Course Description:

1. Exploration of ideas using basic techniques in jewelry and metal construction *As defined in the Academic Course Guide Manual (AGCM) produced by the Texas Higher Education Coordinating Board, Spring 2015 (THECB)*
2. Fundamentals of jewelry construction including design, fabrication, surface treatment and stone setting. Art Metals I is a prerequisite for Art Metals II. This course satisfies the fine arts component of the HCC core (*As listed in the 2014-2015 HCC Online Catalog.*)

Course Prerequisites: none

Course Goal:

This course, an introduction to Art through metalworking, fosters an appreciation for metalworking and develops critical and observational skills necessary for the creation, analysis, and interpretation of metal artworks. Through lecture, studio experience, critique and collaboration, students will examine the historical and contemporary significance of jewelry and metalworking. Students will create projects and learn various approaches, styles, techniques and media associated with metalworking, as well as Elements and Principles of Design.

HCC Program Student Learning Outcomes (PSLO)

1. Create an original work of art using the studio skills taught.
2. Identify the formal Elements and Principles of Design.
3. Apply critical thinking when comparing works of art.
4. Create an exhibition-quality, display-ready, work of art.

HCC Course Student Learning Outcomes (Pending THECB Outcomes):

1. Identify, define and understand the formal elements of art and the principles of design.
2. Demonstrate the ability to produce and present finished works of exhibition quality.

3. Produce and critique projects that coordinate descriptive and expressive possibilities of course media.
4. Select and verify course media and techniques in completed projects.

The HCC Creative Arts Core Statements are supported by the Art Program.

Core Curriculum Objectives:

Critical Thinking Skills: to include creative thinking, innovation, inquiry and analysis, synthesis of information.

Communication Skills: to include effective development, interpretation, and expression of ideas through written, oral, and visual communication.

Teamwork: to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal.

Social Responsibility: to include intercultural competency, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities.

Core Assessment:

Students will work in teams to explore and analyze a given topic that deals with how an aspect of visual art and social responsibility relate. Student teams will then create a written, oral, and visual project that effectively communicates the given topic. The responsibility of each team member is to research and analyze the gathered material, and contribute to the creation of the resulting project. Each team is responsible for submitting a written/oral and/or visual project that outlines their findings, analysis, and interpretation of the material.

HCC Calendar: Per specific Semester; Regular Term: Fall 2015	
Classes Begin	8/24/15
Official Day of Record	9/8/15
Holidays and Breaks	Labor Day: 9/7/15; Thanksgiving Holiday: 11/26/15-11/29/15
Last day to file for graduation	10/15/15
Last day to drop classes with a grade of W	10/30/15
Instruction ends	12/6/15
Final examination	Wednesday, 12/9/15

Class And Date	Lectures / Topics / Assignments / Projects / Critiques ARTS 2341 Metalsmithing/Jewelry I Regular Term: Fall 2015
Mon 8/24	Class Orientation, syllabus, supply list, etc. Introduce Project 1
Wed 8/26	Lecture: sawing, drilling, filing, sanding
Mon 8/31	Lecture: texture, annealing, forming
Wed 9/2	Lecture: patina, finishing, assign Project 2
Mon 9/7	LABOR DAY HOLIDAY: Studio closed; no class
Wed 9/9	Project 1 DUE – Must be turned in; Project 2 discussed
Mon 9/14	Lecture: basic soldering
Wed	Studio work

9/16	
Mon 9/21	Studio work
Wed 9/23	Studio work
Mon 9/28	Studio work; Project 3 assigned
Wed 9/30	Project 2 DUE: Must be turned in; FIRST CLASS CRITIQUE
Mon 10/5	Lecture: Rivets
Wed 10/7	Lecture: Other Cold Connections
Mon 10/12	Studio work
Wed 10/14	Lecture: continued soldering
Mon 10/19	Studio work
Wed 10/21	Studio work
Mon 10/26	Studio work
Wed 10/28	Project 4 assigned; Discussion of Exhibition piece
Mon 11/2	Project 3 DUE: Must be turned in; SECOND CLASS CRITIQUE
Wed 11/4	Lecture: Building a bezel
Mon 11/9	Lecture: setting a cabachon
Wed 11/11	Studio work
Mon 11/16	Studio work
Wed 11/18	Studio work
Mon 11/23	Studio work
Wed 11/25	NO CLASS: THANKSGIVING HOLIDAY (No night classes, and studios closed through 11/29/15).
Mon 11/30	LAST WORK DAY OF SEMESTER
Wed 12/2	LAST CLASS DAY: ALL WORK <u>MUST BE TURNED IN</u>; STUDIO CLEAN-UP, FINAL CRITIQUE
Wed 12/9	FINAL MEETING: Students will meet for their scheduled time with instructor for work pick up and individual evaluation (refer to schedules assigned in class on 12/2).

Please Note: *It is possible that these dates might change slightly due to various circumstances. You will be notified of changes and requirements*

Critique Dates: *Critique dates are the due dates of all projects. It is imperative that your work be completed and ready for the class critique. Your participation in the critique is mandatory. The Fine Arts*

Department philosophy is that verbal discussion enhances the student's awareness of art concepts and his/her growth and direction.

Instructional Methods:

Methods of instruction may include: explanations, demonstrations, hands-on art studio work time, in-class critiques, slide presentations, lectures, and/or readings (from textbooks, peer-reviewed articles, books, original source seminal texts). Class time may include demonstrations, assignments, introductions, studio time for projects, and critiques.

Student Assignments:

Assignments/Activities may include: individual creative projects, written critical responses, critiques, exams or quizzes, hands-on studio workdays/times, occasional gallery visits, various assigned readings from textbooks, peer-reviewed articles, books, original source seminal texts; mandatory discussions based on various topics related to the major areas of study in Art and Design; writing papers including critiques, essays, analyses, reviews, research, comparing and contrasting artistic or design theories and perspectives; portfolios. This course requires a minimum of 1000 words in a combination of writing assignments and/or projects.

Student Assessments:

Methods of Assessment/Evaluation may include: portfolios, creative projects, tests and quizzes which may include: definitions, matching, multiple choice, true/false, short answer, brief essay, essay, lists; writing assignments, in-class discussions and/or critiques; written papers including critiques, essays, analyses, reviews, research, comparing and contrasting artistic or design theories and perspectives; other methods as may be determined by individual instructors.

Instructional Materials:

There is no book required for this course.

There is an extensive list of supplies and materials required which can be found on the last page of this document. We suggest that you separate the page and take it with you when you shop for the materials.

HCC Policy Statement: Americans With Disabilities Act (ADA)

Any student with a documented disability (e.g. physical, learning, psychiatric, vision, hearing, etc.) who needs to arrange reasonable accommodations must contact the Disability Services Office at the respective college at the beginning of each semester. Faculty is authorized to provide only the accommodations requested by the Disability Support Services Office.

If you have any questions, please contact the Disability Counselor at your college, Dr. Becky Hauri at 713-718-7909, or the District Disability Office at 713-718-5165.

To visit the ADA Web site, log on to www.hccs.edu,

Click Future Students

Scroll down the page and click on the words Disability Information. <http://www.hccs.edu/hccs/future-students/disability-services>

HCC Policy Statement: Academic Honesty

You are expected to be familiar with the College's Policy on Academic Honesty, found in the catalog and student handbook. Students are responsible for conducting themselves with honor and integrity in fulfilling course requirements. Penalties and/or disciplinary proceedings may be initiated by College System officials against a student accused of scholastic dishonesty.

“Scholastic dishonesty” includes, but is not limited to, cheating on a test, plagiarism, and collusion.

Cheating on a test includes:

- Copying from another student's test paper;
- Using materials during a test that are not authorized by the person giving the test;

- Collaborating with another student during a test without authority;
- Knowingly using, buying, selling, stealing, transporting, or soliciting in whole or part the contents of a test that has not been administered;
- Bribing another person to obtain a test that is to be administered.

Plagiarism means the appropriation of another's work and the unacknowledged incorporation of that work in one's own written work offered for credit.

Collusion means the unauthorized collaboration with another person in preparing written work offered for credit.

Violations: Possible punishments for academic dishonesty may include a grade of "0" or "F" on the particular assignment, failure in the course, and/or recommendation for probation or dismissal from the College System. A recommendation for suspension or expulsion will be referred to the College Dean of Student Development for disciplinary disposition.

Students who wish to appeal a grade penalty should notify the instructional supervisor within 30 working days of the incident. A standing committee appointed by the College Dean of Instruction (Academic or Workforce) will convene to sustain, reduce, or reverse the grade penalty. The committee will be composed of two students, two faculty members, and one instructional administrator. A majority vote will decide the grade appeal and is final.

Official HCC Attendance Policy:

Students are expected to attend classes regularly. Students are responsible for material covered during their absences, and it is the student's responsibility to consult with instructors for makeup assignments. Class attendance is checked daily by instructors.

Although it is the responsibility of the student to drop a course for non-attendance, the instructor has the authority to drop a student for excessive absences.

A student may be dropped from a course for absenteeism after the student has accumulated absences in excess of 12.5 percent of the hours of instruction (including lecture and laboratory time).

For example:

For a three credit-hour lecture class meeting six hours per week (96 hours of instruction), a student may be dropped after twelve hours of absences.

Administrative drops are at the discretion of the instructor. If you are doing poorly in the class, but you have not contacted your professor to ask for help, and you have not withdrawn by the official withdrawal date, it will result in you receiving a grade of "F" in the course

NOTE: LAST DAY FOR STUDENT/ADMINISTRATIVE DROP THIS SEMESTER:

OCTOBER 30, 2015

Course Withdrawals-First Time Freshmen Students-Fall 2007 and Later:

Effective 2007, section 51.907 of the Texas Education Code applies to first-time in college freshman students who enroll in a Texas public institution of higher education in the fall semester of 2007 or thereafter. High school students currently enrolled in HCC Dual Credit and Early College are waived from this requirement until they graduate from high school.

Based on this law, **HCC or any other Texas Public institution of higher education may not permit students to drop after the official day of record more than six college level credit courses for unacceptable reasons during their entire undergraduate career.**

Course Withdrawals:

Be sure you understand HCC policies about dropping a course. It is the student's responsibility to withdraw officially from a course and prevent an "F" from appearing on the transcript. If you feel that

you cannot complete this course, you will need to withdraw from the course prior to the final date of withdrawal. Before, you withdraw from your course; please take the time to meet with the instructor to discuss why you feel it is necessary to do so. The instructor may be able to provide you with suggestions that would enable you to complete the course. Your success is very important.

If you plan on withdrawing from your class, you **MUST** contact a HCC counselor or your professor prior to withdrawing (dropping) the class for approval and this must be done **PRIOR** to the withdrawal deadline to receive a “W” on your transcript. **Final withdrawal deadlines vary each semester and/or depending on class length, please visit the online registration calendars, HCC schedule of classes and catalog, any HCC Registration Office, or any HCC counselor to determine class withdrawal deadlines. **Remember to allow a 24-hour response time when communicating via email and/or telephone with a professor and/or counselor. Do not submit a request to discuss withdrawal options less than a day before the deadline.** If you do not withdraw before the deadline, you will receive the grade that you are making in the class as your final grade.

Early Alert Program:

To help students avoid having to drop/withdraw from any class, HCC has instituted an Early Alert process by which your professor *may* “alert” you and HCC counselors that you might fail a class because of excessive absences and/or poor academic performance. It is your responsibility to visit with your professor or a counselor to learn about what, if any, HCC interventions might be available to assist you – online tutoring, child care, financial aid, job placement, etc. – to stay in class and improve your academic performance.

Repeat Course Fee:

The State of Texas encourages students to complete college without having to repeat failed classes. To increase student success, students who repeat the same course more than twice, are required to pay extra tuition. The purpose of this extra tuition fee is to encourage students to pass their courses and to graduate. Effective fall 2006, HCC will charge a higher tuition rate to students registering the third or subsequent time for a course. If you are considering course withdrawal because you are not earning passing grades, confer with your instructor/counselor as early as possible about your study habits, reading and writing homework, test taking skills, attendance, course participation, and opportunities for tutoring or other assistance that might be available.

Individual Instructor’s Requirements Statement

HCC Art Program Requirements

By the end of the semester, the student who passes with a final grade of C or above will have demonstrated the ability to:

- Complete and comprehend the objectives of all graded assignments
- Attend class regularly, missing no more that 12.5% of instruction (12 hours)
- Arrive at class promptly and with the required supplies for that day’s session
- Participate in the shared responsibilities for studio clean-up
- Exhibit safe studio habits
- Be prepared for and participate in class critiques
- Demonstrate the ability to communicate orally in clear, coherent, and persuasive language
- Demonstrate the ability to use computer-based technology in communicating, solving problems, and acquiring information
- Complete a minimum of 1000 words in combination of writing assignments and/or projects
- Demonstrate the ability to present works of exhibition quality
- ----- **Course Specific Requirements**
- Soften non-ferrous metals by annealing
- Thin and stretch metals by rolling
- Mark on metal by scribing

- Mark holes (piercing) by center punching and drilling and by die method
- Cut metal by snipping or slicing, and make scroll cuts in sheet metal with a jeweler's saw
- Bend and form metals including use of dapping block
- Fasten metals by soldering, by rivet, by tab and slot, etc.
- Cabochon stone set using a bezel
- Pickle metals including mixing an acid solution
- Finish including filing, sanding, and polishing and/or tumbling

HCC Grading Information:

A = 100- 90	4 points per semester hour
B = 89 - 80:	3 points per semester hour
C = 79 - 70:	2 points per semester hour
D = 69 - 60:	1 point per semester hour
59 and below = F	0 points per semester hour
FX (Failure due to non-attendance)	0 points per semester hour
IP (In Progress)	0 points per semester hour
W (Withdrawn)	0 points per semester hour
I (Incomplete)	0 points per semester hour
AUD (Audit)	0 points per semester hour

IP (In Progress) is given only in certain developmental courses. The student must re-enroll to receive credit. COM (Completed) is given in non-credit and continuing education courses.

FINAL GRADE OF FX: Students who stop attending class and do not withdraw themselves prior to the withdrawal deadline may either be dropped by their professor for excessive absences or be assigned the final grade of "FX" at the end of the semester. Students who stop attending classes will receive a grade of "FX", compared to an earned grade of "F" which is due to poor performance. Logging into a DE course without active participation is seen as non-attending. Please note that HCC will not disperse financial aid funding for students who have never attended class.

Students who receive financial aid but fail to attend class will be reported to the Department of Education and may have to pay back their aid. A grade of "FX" is treated exactly the same as a grade of "F" in terms of GPA, probation, suspension, and satisfactory academic progress.

To compute grade point average (GPA), divide the total grade points by the total number of semester hours attempted. The grades "IP," "COM" and "I" do not affect GPA.

Instructor Grading Criteria:

Homework, assignments and projects will be evaluated according to the following criteria:

- Adherence to all specific assignment guidelines/content requirements.
- Adherence to deadlines.
- Level of technical difficulty attempted and achieved. More sophisticated work may receive higher scores.
- Creativity and Originality: Solving the assignments in an imaginative and unique way may lead to a higher score.
- Honesty: Submit your own work.

Instructor's Final Grading Legend:

- Samples and homework assignments: 10%
- Critique/Group Discussion Participation: 10% (This grade will be earned by completing the required written evaluation assignments that are given for each critique, as well as by the student's performance and participation at the in-class group discussion.

- Writing Assignments: 10%
- Projects: 40%
 - Project 1: 10%
 - Project 2: 10%
 - Project 3: 10%
 - Project 4: 10%
- Student Exhibition/Studio Cleanup: 10%
- Class Participation/Preparedness: 20%
 - Quizzes: 10% (Short quizzes will occasionally be given throughout the semester. The quizzes will focus on technical and design vocabulary and meanings that we have discussed throughout the semester. These quizzes **CANNOT** be made up if missed.)
 - Preparedness for class: 10% (This grade will be earned by arriving on time, staying through the full class time, and coming to class prepared with the required materials, ready to work.)
- TOTAL: 100%

Online Student Evaluation of Instruction: EGLS3 -- Evaluation for Greater Learning Student Survey System

At Houston Community College, professors believe that thoughtful student feedback is necessary to improve teaching and learning. During a designated time, you will be asked to answer a short online survey of research-based questions related to instruction. The anonymous results of the survey will be made available to your professors and division chairs for continual improvement of instruction. Look for the survey as part of the Houston Community College Student System online near the end of the term.

Please go to next page for Student Supply List

STUDIO ART SUPPLY LIST

The following items are available in a supply kit from **Jemco Jewelry Supply**. It is recommended that you purchase the kit, but if you do not, you must still get the supplies.

- Jeweler's saw frame—4"
- 6" Half-round #0 cut file with blue plastic handle
- Set of 12 Assorted needle files, cut 2
- 6" Steel tweezers with sharp non-serrated tip no. 1
- 6" metal Ruler
- Drill Bits: 2 each of sizes #55, #52 (to correspond to 14 and 16 gauge wire)—no substitutions, please. (students will be instructed to buy extra drill bits of the 55 if they can afford it)
- Jeweler's saw blades: #2/0 (1 gross of economy blades)
- Wet/Dry Silica Carbide abrasive paper: #280, #400, #600—2 Sheets of each (students will be instructed to buy extra sandpaper if they can afford it.)
- Silver solder; 1 package each of hard, medium, and easy
- 6"x6" piece of 20 or 18 gauge copper or brass sheet metal (other metal may be required). Nickel may be purchased in addition to copper or brass.

In addition to the kit, you will need the following supplies:

- Lock for locker
- cabochon stone
- Sketchbook or notebook to keep homework designs and ideas collected and organized.
- Permanent markers in black - fine and extra fine
- Masking tape, 2-3 inch wide
- Plastic sandwich bags (you will put your finished projects in a plastic bag when you turn it in for grading, to keep it from being scratched)
- Tracing paper
- Scotchbrite pads and "0000" Steel Wool, for cleaning metal
- Toolbox to keep supplies in (optional)
- Assorted metal wires and tubing (optional)

Suppliers:

Jemco Jewelers Supply :

9000 Southwest Freeway #300 Houston, TX 77074
(713) 541-4242

*Jemco is a specialty jeweler supply store. ***It will be the only local store to purchase specialty jewelry tools***, which include most of the supplies on the list.

Hardware Stores, such as Home Depot, Lowes (various locations in the Houston area)

Southland Hardware

1822 Westheimer Road Houston, TX 77098-1696
(713) 529-4743

*Hardware stores will NOT have specialty jewelry tools, but they do have some of the general tools we use for this class, and, depending on where you live, they are often closer to you and campus than Jemco, so they are easier to get to in a hurry. Southland is very close to campus, and they sell the special sizes of drill bits that we use in class. Hardware stores will also sell sandpaper, tape, tubing, some metal wire, and other useful supplies.

Texas Art Supply

2001 Montrose Boulevard Houston, TX 77006
(713) 526-5221

*Texas Art Supply has an incredible assortment of art supplies, but they do NOT specialize in a large variety of jewelry tools. You will be able to find tubing, tracing paper, sketchbooks, and other useful supplies.

Michael's, Hobby Lobby, and other craft stores (various locations in the Houston area)

Craft stores will NOT carry specialty jeweler tools, but like the general art supply stores, they will have various fun and useful supplies.

ONLINE SUPPLIERS:

A more comprehensive list of online suppliers can be found on the instructor's Learning Web page, in the "Resources, Tools & Suppliers" folder.

Rio Grande Jewelry Supplies

www.riogrande.com

800-545-6566

Rio Grande is the superstore of jewelry supplies. They sell tools, metal, stones, and everything you could want regarding this class. If you do decide to purchase items from Rio Grande, here are a few tips:

- You will need to plan ahead to allow for the items to be shipped to you. Rio Grande is located in Albuquerque, New Mexico, so I would highly recommend choosing standard ground shipping; it typically arrives in Houston in two days. Save your money and skip the rushed shipping, unless it is an emergency! -
- Try to plan ahead when making purchases and order as much as you can at one time. This will cut down on shipping costs.
- If you are planning to order a lot of precious metal, such as silver, try to buy as much as you can at one time (Rio Grande often has price breaks when you buy in bulk, and these are clearly listed in their pricing category for every item).