

**Fayetteville State University**  
**College of Arts and Science**  
**Department of Performing and Fine Arts**  
**Art 472-01 Metals**  
**Fall 2009**

**I. Locator Information:**

Instructor: Ms. Soni Martin

Course # and Name: Art 472-01 Metals

Semester Credit Hours: 3

Day and Time Class Meets: TTH 11:00 a.m.-1:50 a.m.

Total Contact Hours for Class: 90

Email address: [smartin@uncfsu.edu](mailto:smartin@uncfsu.edu)

Office Location: Rosenthal 102

Office hours: MWF: 12:00-1:00 p.m.

MW: 3:00 – 4:00 p.m.

TTH: 2:00 – 4:00 p.m.

Office Phone: 910-672-1057

**FSU Policy on Electronic Mail:** Fayetteville State University provides to each student, free of charge, an electronic mail account ([username@uncfsu.edu](mailto:username@uncfsu.edu)) that is easily accessible via the Internet. The university has established FSU email as the primary mode of correspondence between university officials and enrolled students. Inquiries and requests from students pertaining to academic records, grades, bills, financial aid, and other matters of a confidential nature must be submitted via FSU email. Inquiries or requests from personal email accounts are not assured a response. The university maintains open-use computer laboratories throughout the campus that can be used to access electronic mail.

Rules and regulations governing the use of FSU email may be found at

<http://www.uncfsu.edu/PDFs/EmailPolicyFinal.pdf>

**II. Course Description:** A course that emphasizes metal fabrication and using torches and connectors and process of casting in metals.

**III. Disabled Student Services:** In accordance with Section 504 of the 1973 Rehabilitation Act and the Americans with Disabilities Act (ACA) of 1990, if you have a disability or think you have a disability to please contact the Center for Personal Development in the Spaulding Building, Room 155 (1<sup>st</sup> Floor); 910-672-1203.

**IV. Textbook:** No text.

**V. Student Learning Outcomes:**

Upon completion of this course, students will be able to:

- (1) Practice metal fabrication, welding and casting techniques
- (2) Practice using tools, methods and materials for forming
- (3) Practice using tools and techniques of bending and shaping of metal
- (4) Practice cold connection tools and techniques
- (5) Practice mold making and casting techniques
- (6) Applies and understands basic chemistry of metals and terminology
- (7) Apply safety in areas of casting and fabrication

**VI. Course Requirements and Evaluation Criteria –**

a. FSU Attendance Requirements –

Students are expected to attend all class meetings and other instructional sessions for all courses in which they are enrolled. Students are also expected to arrive to class on time and remain in class for the entire scheduled period. When students must miss class(es) for unavoidable reasons, i.e., illness, family emergencies, or participation in official university sponsored activities – they are responsible for informing faculty of the reasons for the absences, in advance if possible, and completing all missed assignments. Faculty members will indicate in their syllabi the conditions for making up missed assignments.

During the first half of the semester/term, faculty will assign an interim grade of “EA,” Excessive Absences, for students whose class absences exceed 10% of the total contact hours for the class. Students who receive EA interim grades must either withdraw from the class or resume attendance. Students who resume attendance must consult with the instructor about completion of missed assignments. The EA is not a final grade, so students who are assigned an interim grade of EA, but do not withdraw from the class, will receive a final grade based on the evaluation criteria for the class.

**Please note that the WN grade is no longer in effect. Students must not expect faculty to withdraw them from classes.**

**Instructor Requirements for Attendance:**

Excessive absences will reduce your overall grade by one or two grades (depending on the number of absences). It is important for students to be in class regularly to work with their peers and their instructor. **Graded Assignments** –All assignments and/or exams are the same percentage and will be averaged together.

c. **Policy on Missed or Late Assignments** - Being absent on critique days will result in the lowering of the assigned edition by one letter grade. Assignments not completed will result in the lowering of the grade each class meeting the work has not been turned in.

**Please note: If these evaluation criteria must be revised because of extraordinary circumstances, the instructor will distribute a written amendment to the syllabus.**

- d. **FSU Policy on Disruptive Behavior in the Classroom:** The *Code of the University of North Carolina* (of which FSU is a constituent institution) and the *FSU Code of Student Conduct* affirm that all students have the right to receive instruction without interference from other students who disrupt classes.

FSU Core Curriculum Learning Outcome under Ethics and Civic Engagement (6.03): All students will “prepare themselves for responsible citizenship by fulfilling roles and responsibilities associated with membership in various organizations.” Each classroom is a mini-community. Students learn and demonstrate responsible citizenship by abiding by the rules of classroom behavior and respecting the rights all members of the class.

The FSU Policy on Disruptive Behavior (see FSU website for complete policy) identifies the following behaviors as disruptive:

1. Failure to respect the rights of other students to express their viewpoints by behaviors such as repeatedly interrupting others while they speak, using profanity and/or disrespectful names or labels for others, ridiculing others for their viewpoints, and other similar behaviors;
2. Excessive talking to other students while the faculty member or other students are presenting information or expressing their viewpoints.
3. Use of cell phones and other electronic devices (headphones when not permitted during studio)
4. Bringing children into the classroom (without prior approval)
5. Overt inattentiveness (sleeping, reading newspapers)
6. Threats or statements that jeopardize the safety of the student and others
7. Failure to follow reasonable requests of faculty members
8. Entering class late or leaving class early on regular basis

The instructor may take the following actions in response to disruptive behavior. Students should recognize that refusing to comply with reasonable requests from the faculty member is another incidence of disruptive behavior.

1. Direct student to cease disruptive behavior.
2. Direct student to change working locations.
3. Require student to have individual conference with faculty member. At his meeting the faculty member will explain the consequences of continued disruptive behavior.
4. Dismiss class for the remainder of the period. (Must be reported to department chair.)
5. Lower the student’s final exam by a maximum of one-letter grade.
6. File a complaint with the Dean of Students for more severe disciplinary action.

Students who believe the faculty member has unfairly applied the policy to them may make an appeal with the faculty member’s department chair.

**e. Materials and Removal of Completed Work:**

1. Students are required to have their own materials/tools during class and be prepared to work during each class period.
2. All course work is to be removed from the studio after the last critique. Due to lack of storage, work left in the studio will be disposed of between semesters.

**EVALUATION METHODS AND CRITERIA**

Each projects and exams will count the same percentage and be averaged together for the final grade. Students are expected to complete all assignments. Any project not completed at the time of the scheduled critique will result in

the dropping to the next letter grade after each consecutive class meeting until the project is turned in. (Example: B becomes sequentially a C; an A becomes a B, etc.). Any project/exam not completed by the fifth class meeting from the scheduled project/exam will automatically result in the grade of "0."

**Evaluation Rubric and Grading Scale:**

<u>Points:</u>	<u>Material:</u>	<u>Form:</u>	<u>Concept:</u>	<u>Total Points</u>	<u>Grade</u>
5	technique,	follows the guidelines of	Improves the relation	A= 15-14 points	
4	craftsmanship,	the problem, exploitation	between observation	B= 13-12 points	
3	regular	of techniques	and classical modeling	C=11-10 points	
2	maintenance and		of the figure, is able to	D= 9-8 points	
1	cleaning of studio		capture the "essence"	F= 7 points or less	
	work area		of the figure		
Point Average Comments					

**VII. Academic Support Services:** Student will need to see the instructor outside of class if having problems with a technique.

**VIII. COURSE OUTLINE AND ASSIGNMENT SCHEDULE**

[INSTRUCTOR HAS THE RIGHT TO CHANGE DATES AND ASSIGNMENTS DURING THE SEMESTER. ALL CHANGES WILL BE POSTED ON THE BULLETIN BOARD IN THE CLASSROOM]

MWF Schedule

- Week One: Aug. 21**  
Review syllabus, grading rubric
- Week Two: Aug. 25-27**  
Demonstration and develop sketches
- Week Three: Sept. 1 - Sept. 3**  
Demonstration  
Studio work begins
- Week Four: Sept. 8-10                      Sept. 7: Labor Day Holiday**  
Studio work
- Week Five: Sept. 15-17**  
Demonstration of cutting and joining  
Studio work
- Week Six: Sept. 22-24**  
Studio work  
Critique
- Week Seven: Sept. 29 – Oct. 1**  
Open Studio
- Week Eight: Oct. 6-8                      Oct. 8: Midterms exams begin**  
Model demonstration  
Spruing demonstration  
Open Studio
- Week Nine: Oct. 13-15                      Oct. 15 -16: Midterm Break**  
Studio work
- Week Ten: Oct. 20-22**  
Demonstration on Finishes/mounting  
Studio work  
Critique

**Week Eleven: Oct. 27- 29**

Studio work

**Week Twelve: Nov. 3-5**

Studio work

Critique

**Week Thirteen: Nov. 10-12**      **Nov. 11: Veteran's Day Holiday**

Studio work

**Week Fourteen: Nov. 17-19**

Studio work

**Week Fifteen: Nov. 24-26**      **Nov. 26-27: Thanksgiving Holiday**

Studio work

**Week Sixteen: Dec. 1-Dec. 3** Critique

**Nov. 30: Finals Begin for seniors**

**Dec. 4: Last Day of Classes**

**Dec. 5: Final Exams Begin**

**IX. Teaching Strategies:** This course is designed as a demonstration and hands-on learning studio experience.

**X. Bibliography:**

Andrews, Jack. *Edge of the Anvil*. Ocean City: Skip Jack Press, 1991.

Auerbach, Arnold. *Modelled Sculpture and Plaster Casting*. New York: Thomas Yoseloff Publishers, 1961.

Bridgeman, George B. *Constructive Anatomy*. New York: Bridgeman Publishers, 1936.

Briggs, Griffin, Ivan, Roden, Edward. *Basic Tig and Mig Welding*. Albany: Delmar Publishing, 1984.

Coleman, Ronald. *Sculpture: A Basic Handbook for Students*. Dubuque, IA: William C. Brown, 1968.

Eliscu, Frank. *Sculpture Techniques in Clay, Wax, and Slate*. Philadelphia and New York: Chilton Co. Book Division, 1959.

Frish, Davis and Susan. *Metal Design and Fabrication*. Broadway: Watson and Guptil, 1998.

Goldstein, Nathan. *Figure Drawing: the Structure, Anatomy and Expressive Design of the Human Figure*. N.J.: Prentice-Hall, 1976.

Hale, Nathan. *Welded Sculpture*. New York: Watson-Guptil, 1968.