

COURSE TITLE: ASTU 2401:502

Course meeting location: Rm 170

Course Meeting Days: Mon & Wed

Course Meeting Times: 5:30pm – 8:20pm

Term: Fall 2026

Instructor: Felicia Jordan-Jones

Email: FeliciaJordan@unt.edu

Office: Room 170

Office Hours: Monday: 4:30-5:30 pm

Beginning Metalsmithing (3 credit hours),
170 Art Bldg.Recommended text: *The Complete Metalsmith*, Tim McCreight**COURSE DESCRIPTION**

Design, construction, and forming using basic techniques with an emphasis on sculptural forms and containers. Prerequisite: Successful completion of ART 1440, 1450

COURSE CONTENT & SCHEDULE CHANGES The course schedule reflects expected class progress in course subject matter and is considered tentative. The course schedule is subject to change in content and scope at the Course Instructor's discretion

COURSE OUTCOMES & OBJECTIVES

Outcomes	Objectives
Knowledge: What students should know	
Understand the history, current issues, and direction of the artistic discipline	Acquire increasingly sophisticated knowledge of the history, current issues, and direction of metal art media, including functional knowledge of metals techniques.
Place works in the historical, cultural, and stylistic context of the artistic discipline	Increased ability to place works in historical, cultural, and stylistic contexts of metals art media.
Use the technology and equipment of the artistic discipline	Develop advanced knowledge of raw materials and technical procedures.
Skills: What students should be able to do	
Use the elements and principles of art to create artworks in the artistic discipline	Utilize the tools, techniques, and processes of metals to create work from concept to finished object.
Create artwork that demonstrates perceptual acuity, conceptual understanding, and technical skill	Create works of metal art that demonstrate advanced perceptual acuity, conceptual understanding, and technical skill.
Analyze and evaluate works of art in the artistic discipline	Participate in analysis and evaluation of works of metal art.

Synthesis: How students will combine knowledge and skill to demonstrate learning	
Produce artworks demonstrating technical skill and disciplinary knowledge	Produce metal art objects demonstrating advanced technical skill and disciplinary knowledge.
Use knowledge of art and disciplinary vocabulary to analyze artworks	Participate in critique of own works and the works of others using the vocabulary of metals media and demonstrating sound understanding of aesthetic principles and design elements.
Participate in critiques of own work and work of others	

COURSE REQUIREMENTS

- **Project 1 - Luminaria** (basic fabrication & forming)
- **Project 2 - Belt Buckle** (textures & cold joining)
- **Project 3 - Shadow Puppet** (forging & enameling)
- **Research Project (Project 4):** each student will select a metalsmith from an assigned list to research & present to the class.
- **Quizzes:** several quizzes based on the textbook will occur throughout the semester
- **Final Exam:** final examination will take place during the UNT assigned time period. The final exam will be based on technical terminology and procedures covered over the semester.

TOOLS

Voertman's has kits for sale.

Amazon Prime and www.RioGrande.com are great sources also!

Students should supply;

- Copper Sheet, 20 gauge – will buy more as needed throughout semester
- 1, 2/0, 4/0 saw blades, dozen each – you will buy A LOT more of these!
- Sandpaper: #220, #320, #400, #600 1 sheet each
- Wire Solder: Hard, Medium, Easy – 1 ft each
- Dusk Mask
- Flux Paint brushes – 1 is needed for flux
- Containers to turn in work
- Hand towel
- Containers to store solder chips

Optional

- Rubber cement or double-sided tape Masking tape
- Permanent Marker, fine point
- Safety glasses- if they don't want to use what's in the studio

ASSIGNMENTS & ASSESSMENTS

Final grade composition:

PROJECT 1	100pts
PROJECT 2	100pts
PROJECT 3	100pts
Research Presentation	100pts
Quizzes (3 Total)	30pts
Class Participation	50pts
Final Exam	30pts
Total	510pts

90% - 100%	A	Excellent
80% - 89%	B	Above Average
70% - 79%	C	Average
60% - 69%	D	Inferior
0% - 59%	F	Failure

The assignment grades will be determined by the following four criteria:

- Craftsmanship/Functionality
- Composition
- Creativity/Concept
- Complexity

RECOMMENDED READING : *The Complete Metalsmith* Tim McCreight

COURSE SCHEDULE: The class schedule is listed in a PDF on canvas. All assignments are due at the beginning of class on the due date.

BEST PRACTICES - For Health & Safety / Metalsmithing & Jewelry Studio Rules:

- Wear appropriate clothing – no loose sleeves, scarves or neck ties, no hanging jewelry.
- No open-toed shoes, sandals or bare feet.
- Keep long hair tied back at all times.
- Keep work benches clear of books, papers and clothing.
- Get a locker for your various tools and materials.
- Wear appropriate personal protection while working at your bench. Eye protection should be worn while using a jeweler's saw, files or flex shaft (prescription glasses are suitable). Dust masks should be worn when using abrasives in flex shaft.
- Do NOT leave torches lit when not in use.
- Do NOT light torches with cigarette lighters.
- Use ventilation for tasks that create fumes, including soldering, pickling and enameling.
- Do NOT put hot metal objects into acid solutions.
- Use copper tongs for taking work in and out of pickle solution. Avoid getting pickle on skin or clothing, avoid splashes and spills. Use baking soda to neutralize pickle spilled on clothing
- All acid spills should be flushed with water immediately and neutralized with baking soda. Inform the instructor of any such spills.
- ALWAYS clean up messes produced by any material or practice to prevent from exposing others to the hazards of that material and/or practice. Use alcohol to clean up resin/mold making materials. Use a wet sponge to clean up enameling areas.
- Ear protection is advised when forging, raising, etc. Foam earplugs are provided by the studio.
- Wear a dust mask when enameling. Enamels contain silica and heavy metals.
- Avoid contaminating enamels and Powdercoat with other colors, firescale, other debris.
- The Powdercoat oven should not be used for any other purpose.
- Do not change programs of Casting or Enameling Kilns. Alert an instructor or technician if a program has been changed.
- Read and follow posted signs about equipment usage, safety gear and clean-up.
- Flammable items, including paper towels, pitch and wax, may not be used at soldering/annealing stations
- Wear safety glasses or face shield when using all machines.
- DO NOT USE ANY MACHINE OR EQUIPMENT WITHOUT PRIOR INSTRUCTION. If it hasn't been demonstrated to you by the instructor, do not use it.
- REPORT ANY ACCIDENTS, BROKEN TOOLS OR EQUIPMENT OR SAFETY INCIDENTS TO YOUR INSTRUCTOR AND/OR TECHNICIAN.
- Persons who are not registered for a metalsmithing & jewelry class at UNT are not permitted to be in or use the studio facilities without express consent of the faculty. This includes children and pets of students.

- Put away tools when you are done using them so that they are available for other students
- Drink containers must have lids. Food is not allowed in the studios, go to designated area to eat.

CLASS PARTICIPATION EXPECTATIONS:

A vital component of the educational experience is involvement, both in quantity and quality. Every student will be evaluated every class session based on the productive use of class time. This is essential to the success of the individual and the class as a whole.

I expect you to attend every class. You are responsible for completing all of the required assignments. I expect all students to participate in class discussions, contributing ideas and perspectives on topics or art. All your work should incorporate aspects or issues addressed in class in relation to your personal or professional interests.

You are expected to assist in maintaining a classroom environment that is conducive to learning. In order to assure that everyone has an opportunity to gain from time spent in class, unless otherwise approved by the instructor, you are prohibited from using cellular phones or beepers, checking your email or surfing the internet, updating your social networking sites, eating or drinking in class, making offensive remarks, reading newspapers or magazines, sleeping or engaging in any other form of distraction. Inappropriate behavior in the classroom shall result in, minimally, a request to leave class, which will be counted as an unexcused absence

ATTENDANCE POLICY:

- Regular and punctual attendance is mandatory.
- THREE (3) absences will be tolerated without negative impact on your grade.
- More than three absences will require a note from a doctor or a note from the art office excusing the absence for a reason covered under UNT policy 06.039 (Student Attendance and Authorized Absences) in order to be counted as excused. This note must be turned in within TWO (2) WEEKS of the absence to be excused.
- More than THREE (3) absences will lower your final grade by one letter grade per additional absence (4 or more)
- Most lectures, demonstrations, and assignments will occur at the beginning of class periods and will not be repeated for those who come in late. If you are late to class, you will need to notify me at the end of the class period to replace an absence with a tardy. Three tardies will constitute an unexcused absence.
- A tardy is considered to be arrival 5 minutes after the beginning of class.
- Assignments that are turned in late will receive one letter grade lower per day for each day they are late.
- Examinations, quizzes, and in-class assignments missed may only be made up with an official doctor's excuse or note from the art office excusing the absence for a reason covered under UNT policy 06.039 (Student Attendance and Authorized Absences).
- Critiques missed may not be made up, and grades will reflect the student's failure to participate in the critique discussions.

LATE WORK / MAKE-UP POLICY:

Late work may be subject to a penalty of 10% deducted from the assignment's value per day the work is late, unless the student provides proof of an acceptable mitigating circumstance: serious illness, death of a family member, or other circumstance if approved by the instructor. **I WILL NOT ACCEPT LATE WORK MORE THAN 2 CLASS PERIODS PAST DUE.**

GRADING:

- A = Excellent (100-90%)
- B = Above Average (89-80%)
- C = Average (79-70%)
- D = Inferior (69-60%) [passing but not necessarily satisfying degree requirements]
- F = Failure (59% or below)

ACADEMIC INTEGRITY, STANDARDS AND CONSEQUENCES:

According to UNT Policy 18.1.16, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions ranging from admonition to expulsion from the University.

ADA ACCOMMODATION:

UNT makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide a student with an accommodation letter to be delivered to faculty to begin a private discussion regarding one's specific course needs. Students may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the ODA website at disability.unt.edu.

COURSE SAFETY PROCEDURES (FOR LABORATORY COURSES) :

Students enrolled in ASTU 2401 are required to use proper safety procedures and guidelines as outlined in UNT Policy 06.038 Safety in Instructional Activities. While working in laboratory sessions, students are expected and required to identify and use proper safety guidelines in all activities requiring lifting, climbing, walking on slippery surfaces, using equipment and tools, handling chemical solutions and hot and cold products. Students should be aware that the UNT is not liable for injuries incurred while students are participating in class activities.

All students are encouraged to secure adequate insurance coverage in the event of accidental injury.

Students who do not have insurance coverage should consider obtaining Student Health Insurance. Brochures for student insurance are available in the UNT Student Health and Wellness Center. Students who are injured during class activities may seek medical attention at the Student Health and Wellness Center at rates that are reduced compared to other medical facilities. If students have an insurance plan other than Student Health Insurance at UNT, they should be sure that the plan covers treatment at this

facility. If students choose not to go to the UNT Student Health and Wellness Center, they may be transported to an emergency room at a local hospital. Students are responsible for expenses incurred there.

HEALTH & SAFETY PROGRAM:

Students are required to follow the Department of Studio Art Health and Safety guidelines and are required to complete training for each studio course. The goal of the Studio Art Health and Safety Program is to protect the health and welfare of all faculty, staff, and students and to cooperate with the University of North Texas' Office of Risk Management. Please visit the website for details and the departmental handbook: <https://forms.cvad.unt.edu/health-safety>

EMERGENCY NOTIFICATION & PROCEDURES:

UNT uses a system called Eagle Alert to quickly notify students with critical information in the event of an emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). In the event of a university closure, please refer to Blackboard for contingency plans for covering course materials.

RETENTION OF STUDENT RECORDS :

Student records pertaining to this course are maintained in a secure location by the instructor of record. All records such as exams, answer sheets (with keys), and written papers submitted during the duration of the course are kept for at least one calendar year after course completion. Course work completed via the Blackboard online system, including grading information and comments, is also stored in a safe electronic environment for one year. Students have the right to view their individual record; however, information about student's records will not be divulged to other individuals without proper written consent. Students are encouraged to review the Public Information Policy and the Family Educational Rights and Privacy Act (FERPA) laws and the University's policy. See UNT Policy 10.10, Records Management and Retention for additional information.

ACCEPTABLE STUDENT BEHAVIOR :

Student behavior that interferes with an instructor's ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Dean of Students to consider whether the student's conduct violated the Code of Student Conduct. The University's expectations for student conduct apply to all instructional forums, including University and electronic classrooms, labs, discussion groups, field trips, etc. The Code of Student Conduct can be found at deanofstudents.unt.edu/conduct.

ACCESS TO INFORMATION – EAGLE CONNECT:

Students' access point for business and academic services at UNT is located at: my.unt.edu. All official communication from the University will be delivered to a student's Eagle Connect account. For more information, please visit the website that explains Eagle Connect and how to forward e-mail: eagleconnect.unt.edu/

STUDENT EVALUATION ADMINISTRATION DATES:

Student feedback is important and an essential part of participation in this course. The student evaluation of instruction is a requirement for all organized classes at UNT. The survey will be made available during weeks 13, 14 and 15 of the long semesters to provide students with an opportunity to evaluate how this course is taught. Students will receive an email from "UNT SPOT Course Evaluations via IASystem Notification" (no-reply@iasystem.org) with the survey link. Students should look for the email in their UNT email inbox. Simply click on the link and complete the survey. Once students complete the survey, they will receive a confirmation email that the survey has been submitted. For additional information, please visit the SPOT website at www.spot.unt.edu or email spot@unt.edu.

INCOMPLETE GRADES:

An Incomplete Grade ("I") is a non-punitive grade given only during the last one-fourth of a term/semester and only if a student (1) is passing the course and (2) has a justifiable and documented reason, beyond the control of the student (such as serious illness or military service), for not completing the work on schedule. In consultation with the instructor, complete a request for an Incomplete Grade. This form can be found on the department website and must be turned into the department chair prior to the last day of classes (not the exam date). Note: A grade of Incomplete is not automatically assigned to students

SURVIVOR ADVOCACY:

UNT is committed to providing a safe learning environment free of all forms of sexual misconduct, including sexual harassment, sexual assault, domestic violence, dating violence, and stalking. Federal laws (Title IX and the Violence Against Women Act) and UNT policies prohibit discrimination on the basis of sex, and therefore prohibit sexual misconduct. If you or someone you know is experiencing sexual harassment, relationship violence, stalking, and/or sexual assault, there are campus resources available to provide support and assistance. UNT's Survivor Advocates can assist a student who has been impacted by violence by filing protective orders, completing crime victim's compensation applications, contacting professors for absences related to an assault, working with housing to facilitate a room change where appropriate, and connecting students to other resources available both on and off campus. The Survivor Advocates can be reached at SurvivorAdvocate@unt.edu or by calling the Dean of Students Office at 940-565-2648. Additionally, alleged sexual misconduct can be non-confidentially reported to the Title IX Coordinator at oeo@unt.edu or at (940) 565 2759.

TIPS FOR SUCCESS (in this class as well as academic life in general...)

- Come to class mentally and physically prepared
- BE PRO-ACTIVE!
- Follow directions and complete all components for each project (digital images, sketchbook work, prototypes, etc.
- Use small containers/boxes to store and transport your projects.
- Practice effective time management.
- Please allow 24 hours for response to emails.
- Please be aware of your absences and how they affect your learning.
- ALWAYS ASK IF YOU ARE NOT SURE! The only stupid question is the unspoken one.
- Get input. From your teachers, from your peers. That's why we're all here.