

Ceramics: 3D Concepts ART 2757C (Section 2332)

Term: Fall 2014

Meeting Time: Monday/Wednesday 11:45-2:45PM

Instructor: Nathan Murray

E-mail: nathanamurray3@ufl.edu

Ceramics kiln room phone: 392-0201 x 232

Office Hours: Wednesday 2:45-3:45 or by appointment

Office Location: FAC B11

Meeting Location: FAC B14

Credit Hours: 03

Prerequisite: ART 1803C, "Workshop in Art Research and Practices" WARP.

CERAMICS DEPARTMENT INFORMATION:

[HTTP://GROVE.UFL.EDU/~CERAMICS/INDEX.H](http://grove.ufl.edu/~ceramics/index.html)

TML

Course Description:

This course is an introduction to three dimensional form and design concepts using ceramic materials and processes. The projects investigate and visual dynamics in three dimensions including a study of form, space, color and light, texture, composition, and structure. Low fire technology, hand forming techniques, an introduction to glazing, and electric kiln firing processes support the development of an understanding of 3D fundamentals.

Objectives:

- To understand and develop a working knowledge of 3D design concepts
- To effectively generate, organize and communicate ideas in full 3D space.
- To explore form, the meaning of structure, spatial design, surface, color and light, proportion and composition, function and content.
- To learn to use ceramics to express 3D problems.
- Increased knowledge of technical skills, processes and materials relating to ceramics or sculpture

Supplies:

Clay: Red earthenware or white sculpture clay is used in this course. Clay Tickets must be purchased at the bookstore in the Reitz Union (at the register). One Blue Ticket will buy a 25 pound bag of clay. Clay prices are subject to change (currently \$11.25/bag). Most students use between 5 – 9 bags of clay for the course. You must have a clay ticket before getting clay. I recommend that you buy four tickets to start the semester. This will insure that you do not come to class without clay.

Welcome to UF Ceramics –Read the guide to UF Ceramics shop policies - may be found at:

<http://1drv.ms/1nQIIJI>

Fee: Students are required to pay a ceramics materials fee of \$45 the lab fee assessed with your tuition. The lab fee covers consumable supplies such as cones for firing, replacement elements, kiln shelves, wax resist, etc. Bring this ticket to class no later than Sept 8th, 2014

Required Texts:

The Ceramics Bible: The Complete Guide to Materials and Techniques, Louisa Taylor
ISBN: 978-1-4521-0162-0

Launching the Imagination: Comprehensive (2D, 3D, and 4D) with CD-ROM, by Mary Stewart

Required Tools:			
Sketchbook		Sponge	ruler
Toolbox or caddy		Needle tool	Fork or scoring tool
Lock for locker		Cut off wire	Carving or loop tools
Small bucket		Fettling knife	Spray bottle
Plastic (2-5 garbage bags)		Ribs: smooth and serrated metal ribs, plastic kidney shaped	Assorted soft brushes: differing sizes from small to large, some cheap brushes for wax.

Strongly recommended tools:			
N95 dust mask		Wooden paddle	Apron or large shirt
Small containers with lids (yogurt, etc)		Sur-form (hardware store)	scissors
Shop towel		PC 11 or 5 minute epoxy for repairs (share?)	Masking tape (share?)
Sand paper (share?)		Misc. cold finishing materials to be discussed in class	

Please have **TOOLS** and clay tickets by the second-class meeting, work on the first assignment will begin immediately.

Local Ceramic Supply and Hardware Resources:

- Fowlett's Bookstore
- Michael's
- Frazier Ceramics
- Zell's Hardware
- C & R Ceramics (Ocala)
- Highwater Clays (St.Petersburg)
- Axner Clay (Orlando)

GRADING FORMAT:

Grading Scale:

A (100-95); A- (94-90); B+(89-87); B (86-82); B- (81-80); C+(79-77); C (76-72); C- (71-70); D+ (69-67); D (66-62); D-(61-60); F(59-0)

A = 100 - 90: Excellent work, work meets the requirements and goes above and beyond expectations.

B = 89 – 80: Work meets all requirements to a high degree, and is presented in a meaningful fashion.

C = 79 – 70: Work is average, meets all requirements minimally, presentation is “satisfactory.”

D = 69 – 60: Work is below average, concepts are missing or not fulfilled, presentation lacks quality.

F = 59 – 50: “F” Work receives a failing grade, unacceptable and insufficient work.

Note: A grade of C- or below will not count toward major requirements

For more information on UF’s grading policies please see:

<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Course Grade will be calculated as follows:

Project 1: 20%

Project 2: 20%

Project 3: 20%

Project 4: 20%

Participation: 10% loading, unloading kilns, critiques participation

Writing: 10% vocabulary test

CRITIQUE PRESENTATION EXPECTATIONS:

All work should be presented for critique in a professional fashion. All cracks and flaws should be repaired with epoxy and paint to the best of your ability. PC 11 is an epoxy that works well for repairing cracks in ceramic, and is easily painted over when dry.

LATE WORK:

All projects, reading responses, and research projects must be completed on time for full credit. Specific due dates are stated on your calendar and are announced in class. Failure to complete any project on time will result in a drop of one full letter grade, and failure to complete any other assignment, such as response papers, in-class exercises, or other class work, on time will result in a drop of ½ letter grade for each day it is late. If the time line states that a project is due at the beginning of class, turning it in at the end or after class is considered late. You must have work finished and installed before the start of class on critique days or your work will not be critiqued and your project grade will be lowered. It is the student’s responsibility to turn in all work on time. The ceramic process requires that green ware be completely fabricated and detailed, then dried for several days, depending upon scale and complexity. Please finish building all wet work on time for green ware due dates and manage the careful drying of your work so that you can meet all deadlines. Clay requires your regular attention to achieve good results. It cannot be rushed or neglected. Full participation by showing completed work during all critiques is required along with active participation through shared ideas and commentary.

EVALUATION:

In addition to specific criteria defined by individual project goals, all projects will be graded on their success in the following areas: concept development, use of design decisions to support your concepts, craftsmanship, and meeting deadlines for building, firing and critique. As previously mentioned, a sketchbook is required for recording notes and ideas and the work must be finished within the specified deadlines.

CLASS WORK:

You are required to keep all information related to this class in your sketch book. Quantity (yes, sometimes over quality) and innovation are important factors. The more you do, the better your design will be.

Grades will also be influenced by the following criteria: evolution from proposal to finished work, aesthetic concerns, and adherence to assignments, craftsmanship, skills development, conceptual rigor, experimentation, inventiveness, risk-taking, personal investment, and critical discussions.

Ceramics Program Attendance Policies:

Students are expected to attend all classes.

Attendance Policy: Class attendance is central to the learning process and to success in this course. That said, things come up and sometimes we get sick or have to attend to other business. I do not require absence excuse notes. Two absences will not be penalized. You are responsible for any in class work missed and any assignments due. Please communicate with the instructor and classmates in order to make up work. A third absence (and any subsequent absences) will result in a drop of one half letter grade each for the course. Should you experience a prolonged illness or problem that will keep you from attending more than two classes please see me during office hours or by appointment to discuss.

Tardiness: Arriving up to 15 minutes late or leaving up to 15 minutes early will be considered tardy and three incidents will be considered one absence. Missing more than 15 minutes will count as an absence.

Students are responsible for satisfying all academic objectives as defined by the instructor. Students who do not attend at least one of the first two class meetings of a course or laboratory in which they are registered, and who have not contacted the department to indicate their intent, may be dropped from the course. The university recognizes the right of the individual professor to make attendance mandatory. After due warning, professors may prohibit further attendance and subsequently assign a failing grade for excessive absences.

Lockers:

Sign up for a locker to be used as storage for tools and clay. Lockers must be cleaned out and locks removed by the end of finals or the contents will be considered abandoned. However, if you are returning please note this on the locker door and your belongings will not be disturbed.

Studio Courtesy:

Unfortunately there will be times when you don't find it clean, but please always set the standard higher by leaving it clean even if you didn't find it that way.

Before leaving do a quick check that the work tables, floors, wheels, stools, surrounding areas, sinks and communal spaces are clean and clear of debris and that your belongings have all been put away.

After glazing, wipe tables (and floors), wash and put away all utensils and close all glaze buckets. When unloading kilns clean and wash shelves as they come out of the kiln. They can dry on the counter but go back in the correct bay by the end of the day.

This is a shared studio and we all need to work together to keep it a clean and productive environment.

Personal Media:

Laptops, cell phones, ipods, ipads, and any other personal media are not permitted during class. Class time will be busy with demos, discussion, glazing and firing and is great opportunity to disconnect. However, during your out-of-class studio time please feel free to use these items with headphones and with respect for your fellow studio mates.

UF POLICIES AND OTHER INFORMATION

ACADEMIC HONESTY: As a result of completing the registration form at the University of Florida, every student has signed the following statement: "I understand that the University of Florida expects its students to be honest in all of their academic endeavors and understand that my failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University. Detailed academic honesty guidelines may be found at <http://www.dso.ufl.edu/studentguide/studentrights.php> Cheating and illegal use of copyrighted material is not tolerated.

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES: Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this document to the instructor. The instructor will make appropriate accommodations for any student with a disability. The Dean of Students Office can be contacted at: 352-392-1261. Information is also available on their website, at <http://www.dso.ufl.edu/drp>. Please speak with the instructor about any concerns.

OTHER GUIDELINES: The instructor, the School of Art and Art History, and the Ceramics Department are not responsible for student work left in workspaces, installation spaces, the critique space, the shops, or the classrooms. Projects/materials are not to be stored in the group working space. Each student is responsible for ensuring that his/her projects and materials are safely stored, displayed, installed, and removed from the classroom and critique space. Projects must be set up and removed from the critique space at the times and spaces designated for each project. Students must check their school email accounts regularly. Students are responsible for any information, deadlines, and updates emailed to their webmail accounts.

Students should check with the instructor or another student outside of class time when they miss a class (prior to missing the class if possible), as in- and out-of-class exercises are spontaneously assigned. Please address any concerns, problems, and questions regarding this class to the instructor as they arise. Outside class, the instructor is available during office hours, by making an appointment for another time, or through email. Students can expect a response to email within 24 hours. Always be open-minded when considering new ideas and constructive criticism. Critique ideas; not people. No side conversations during presentations or critiques.

Code of Conduct:

The University of Florida is an institution which encourages the intellectual and personal growth of its students as scholars and citizens. As an educational institution, the University recognizes that the transmission of knowledge, the pursuit of truth, and the development of individuals require the free exchange of ideas on any subject whether or not controversial, self-expression, and the challenging of beliefs and customs. The University also endeavors to teach students to communicate effectively in all aspects of their lives and on all manners of subjects. This often (although not always) requires respectful speech and conduct. In order to maintain an environment where these goals that are critical for the University's educational mission can be achieved safely and equitably, the University requires

civility, respect, and integrity in the curricular program and encourages these behaviors in other activities among all members of the student community.

Complete Code of Conduct available at <http://www.dso.ufl.edu/sccr/honorcodes/conductcode.php>

University Policy for Religious Holidays

The Board of Regents and state law govern university policy regarding observance of religious holidays: Students, upon prior notification of their instructors, shall be excused from class or other scheduled academic activity to observe a religious holy day of their faith. Students shall be permitted a reasonable amount of time to make up the material or activities covered in their absence. Students shall not be penalized due to absence from class or other scheduled academic activity because of religious observances. Further, a student who is to be excused from class for a religious holy day is not required to provide a second party certification of the reasons for the absence.

Academic Honesty

As a result of completing the registration form at the University of Florida, every student has signed the following statement: " I understand that the University of Florida expects its students to be honest in all of their academic endeavors and understand that my failure to comply with this commitment may result in disciplinary action to and including expulsion from the University.

Detailed Academic Honesty Guidelines may be found at <http://www.aa.ufl.edu/aa/Rules/4017.htm>

Disruptive Behavior

Faculty, students, Administrative and Professional staff members, and other employees [hereinafter referred to as "member(s)" of the University], who intentionally act to impair, interfere with, or obstruct the mission, purposes, order, operations, processes, and functions of the University shall be subject to appropriate disciplinary action by University authorities for misconduct, as set forth in the applicable rules of the Board of Regents and the University and state law governing such actions. A detailed list of disruptive conduct may be found at <http://www.aa.ufl.edu/aa/Rules/1008.htm> Be advised that you can and will be dismissed from class if you engage in disruptive behavior.

Counseling Services

Resources are available on campus for students having personal problems or lacking clear career and academic goals which interfere with their academic performance. The Counseling Center provides counseling and consultation services to currently enrolled undergraduate and graduate students and their spouses/partners. The Center offers brief counseling and therapy to help students confront personal, academic, and career concerns. The primary goal of counseling is to help students develop the personal awareness and skills necessary to overcome problems and to grow and develop in ways that will allow them to take advantage of the educational opportunities at the university.

Counseling Center Web site: <http://www.counsel.ufl.edu>

University Counseling Center, 3190 Radio Road (352) 392-1575, personal counseling.

Sexual Assault Recovery Services (SARS), Student Health Care Center, 392-1161, sexual assault counseling.

Career Resource Center, Reitz Union, 392-1601, career development assistance and counseling.

The Health and Safety Policy Statement:

This course will adhere to the School of Art and Art History's Health and Safety Policy which will be reviewed in class. All students are required to sign and submit to the office the SAAH Health and Safety Student Signature page. The handbook and the signature page are located at <http://saahhealthandsafety.weebly.com/handbook.html>.

Health & Safety Area Specific Information: Ceramics

1. Hazards of the Materials

Ceramic Dust is a potential irritant and prolonged exposure may result in chronic conditions. Many substances in the glaze room are marked as toxic or hazardous materials. Ingestion and inhalation of these materials could be hazardous or fatal.

2. Best Practices

Use gloves to avoid exposure to hazardous materials.

3. Links for Safety

<http://www.lagunaclay.com/msds/>

4. Area Rules

All users of the studio classrooms are expected to follow studio area rules at all times. If you have any questions, ask your instructor.

- Follow all SA+AH Health and Safety handbook guidelines (the handbook should be reviewed by your instructor and can be found here: www.arts.ufl.edu/art/healthandsafety)
- Follow the SA+AH Satellite Waste Management Chart in the classroom and other health & safety guidelines posted for your media.
- In case of emergency, call campus police at 392-1111
- File an incident report (forms may be found in the SAAH H&S handbook, the SAAH faculty handbook and in the main office.) Turn completed forms into the SAAH Director of Operations within 48 hours of the event.
- Alcohol is forbidden in studios
- No eating or drinking in the glaze or mixing areas
- Familiarize yourself with the closest eyewash unit
- Shoes must be worn at all times
- It is recommended that Protective equipment be worn at all times: safety glasses when grinding, chipping shelves, etc., protective lenses for kiln viewing, gloves for hot objects, heat-resistant aprons for raku, ear protection for grinding and sawing, rubber gloves for mixing hazardous materials
- Do not block aisles, halls, or doors
- Do not bring children or pets into the studios
- Do not store things on the floor
- Clean up spills immediately
- Scoop up dry materials, mop up liquids, do not spilled materials to original source as they are contaminated now
- Carry heavy or large trash to the dumpster
- Place materials containing barium or chrome in the hazardous waste disposal area
- Do not sweep. This puts hazardous materials in the air. Rather scrape up chunks and wet-clean.
- Report any safety issues IMMEDIATELY to your instructor.
- All courses must engage in an end of the semester clean up.
- Follow the SA+AH CONTAINER POLICY (see policy below)

There are 2 types of labels used in the SA+AH– yellow and white. Both labels are found at the red MSDS box and are supplied by the SA+AH. Each is used for a different purpose.

White:

All new and or used product in containers (hazardous or what might be perceived as hazardous - i.e. watered down gesso, graphite solutions, satellite containers of solvents, powders, spray paints, fixatives, oils, solvents, etc...) must be labeled within the SA+AH to identify their contents. Labels can be found at the MSDS box in each studio and work area. All containers must be marked with your name, contents and date opened. All secondary/satellite containers for hazardous materials must be marked with content, your name and the date opened. All unmarked containers will be disposed of with no notice.

Yellow:

WHEN HAZARDOUS ITEMS ARE DESIGNATED AS WASTE.

All containers must have a yellow label identifying the contents that are designated as trash for weekly EHS pick up.

- Flammable solid containers (red flip top) must have a yellow hazardous waste label on the outside (top).
- 5 gallon jugs must have a yellow hazardous waste label on the outside.
- Fibrous containers must have a yellow hazardous waste label on the outside (top).
- Each item in the blue bin must have a yellow hazardous waste label.

Note: Hazardous Waste labels should include all constituents in the waste mixture as well as an approximate percentage of the total for that item and must add up to 100%.

Labels should also include the Bldg and room number of the shop generating the waste along with the Waste Manager for your area, this is located on the SWMA sign posted at the sink or at the Waste Management Area.

Respiratory Protection

University of Florida Environmental Health and Safety (EH&S) has determined that the use of respiratory protection is not required for projects and activities typically performed in the School of Art + Art History. It is against the School of Art + Art History policy for any instructor to require students to wear respiratory protection however, you may recommend it, and you may voluntarily choose to wear respiratory protection: either an N95 filtering face piece, commonly known as a dust mask, or a tight fitting half or full-face respirator. Any user who chooses to wear such respiratory protection is therefore said to be a voluntary user.

Environmental Health and Safety follows or exceeds OSHA 29CFR1910.132-137 standards for Personal Protective Equipment. Any voluntary user: student, faculty, or staff is required to follow all Environmental Health and Safety policy which can be found at: <http://www.ehs.ufl.edu/General/resppol.pdf>.

For simplicity, the regulations are outlined below. You must follow each step in order:

1. I want to wear an N95 dust mask.

a. Complete "Request for Respirator Use" form

(<http://www.ehs.ufl.edu/OCCMED/respreq.pdf>). b. Complete "Medical History Questionnaire for N95 Filtering Face piece Respirators" form

(<http://www.ehs.ufl.edu/OCCMED/N95.pdf>) and "UF Voluntary Use Respirator Supplementary Information Memo"

c. Include Payment: There is a \$5 charge for the review and processing of this form.

2. Undergraduates must make payment in person. Go to: Health Science Center
Dental tower, second floor Room D2-49

On the corner of Archer Road and center drive

West entrance

ii. Contact SHCC OCCMED at 352.392.0627 with questions

2. I want to wear a tight fitting respirator

a. complete the "Request for Respirator Use" form

(<http://www.ehs.ufl.edu/OCCMED/respreq.pdf>). b. Complete the "Initial Medical Questionnaire for Respirator Use"

(<http://www.ehs.ufl.edu/OCCMED/initial.pdf>) and "UF Voluntary Use Respirator Supplementary Information Memo"

c. Include Payment: i. There is a charge for the review and processing of this form.

2. Undergraduates must make

payment in person. Go to: Health

Science Center

Dental tower, second floor Room D2-49

On the corner of Archer Road and center drive

West entrance

d. Call SHCC OCCMED at 352.392.0627 to make appointment for Pulmonary Function Test (PFT.)

e. You must now see Bill Burton for fit testing. Call Bill Burton (in EH&S) 352.392.3393 to make an appointment for fit testing.

f. Contact SHCC OCCMED at 352.392.0627 with questions.

COURSE SYLLABUS ACKNOWLEDGEMENT

By signing this form and continuing participation in this course you acknowledge that you have read and understand these policies. In addition, you agree that you have read and understand this syllabus, attendance and grading policies, and are aware of the Guidelines for use of University Facilities and Grounds for Making and Exhibiting Design (A copy of these guidelines is posted in the School of Art + Art History Office.)

Name: (print) _____

Signature: _____

Email: _____

Student Information

Phone Number _____ Health Concerns _____

College Year _____ Major _____

How do you like to spend your free time, favorite activities, music, books, television?

Who are some of your favorite artists and/or works of art?

What do you hope to accomplish this semester?

Tentative Calendar		
Date	Activity	Homework- due by next class
WEEK 1 Monday August 25	Introduction to the course and syllabus review. Facility tour with teaching lab specialist Derek Reeverts.	<i>Buy material ticket, clay ticket and tools, sketchbook.</i>
Wednesday August 27	Please have tools and at least 1 clay ticket. Introduction Project 1: Pinch, coil, slab building demonstration.	<i>Sketches for Project 1</i>
WEEK 2 Monday September 1	No class; holiday!	
Wednesday September 3	Project 1 proposals due Split into groups and go over proposals/ Individual meetings Building day Project 1 (Must have your clay tickets, tools, and sketchbooks)	
WEEK 3 Monday September 8	\$45 LAB FEE DUE Slip/Sig Demo Work day Project 1	
Wednesday September 10	Work day for Project 1 (Nathan out of town for Figure Symposium)	
WEEK 4 Monday September 15	Work day for Project 1 Intro Project 2	
Wednesday September 17	Work day Project 1 Greenware deadline Project 1 by end of day.	<i>Sketches for Project 2.</i>
WEEK 5 Monday September 22	Load bisque kiln project 1 Demo extruder, hollowing and soft slab techniques. Approve sketches for Project 2 Work day Project 2	
Wednesday September 24	Glaze demonstration Work day- Glaze Project 1	<i>Glaze project 1/ due to be fired Monday</i> <i>Study for Vocab quiz</i>
WEEK 6 Monday September 29	Work day Project 2 Load glaze kiln project 1 Vocabulary Quiz	
Wednesday October 1	Chris Staley Workshop	<i>Prepare for critique</i> <i>Material Ticket \$45 officially due by Monday</i> <i>October 1st-2nd- Chris Staley Workshop</i>
WEEK 7 Monday October 6	Critique Project 1	

Wednesday October 8	Intro Project 3 Last building day Project 2 (must be finished by end of class)	<i>Project 3 proposals due Monday</i>
WEEK 8 Monday October 13	Load bisque kiln 2 Approve sketches for Project 3 Work day Project 3	
Wednesday October 15	Work Day Project 3 Glaze Project 2 Unload bisque project 2	<i>Project 2 glazed due by Monday</i>
WEEK 9 Monday October 20	Load glaze 2 Work day Project 3	
Wednesday October 22	Work day Project 3 Intro Project 4	
WEEK 10 Monday October 27	Critique Project 2	<i>Sketches for Project 4</i>
Wednesday October 29	Load bisque kiln project 3 Approve sketches for Project 4 Work day Project 4	
WEEK 11 Monday November 3	Unload bisque project 3 Work day Project 4 Vessel glazing demonstration/Glaze tests (8) due by end of class.	
Wednesday November 5	Load glaze kiln 3 Demo: Vessels. Spouts, lids, and handles.	
WEEK 12 Monday November 10	Unload glaze kiln 3 Work day Project 4	
Wednesday November 12	Critique Project 3	
WEEK 13 Monday November 17	Work day Project 4	
Wednesday November 19	LAST DAY FOR WET CLAY FRIDAY, NOVEMBER 21 ST .	<i>Bisque will be loaded on Friday, no exceptions.</i>
WEEK 14 Monday November 24	Greenware deadline Project 4 Clean shelves and lockers.	
Wednesday November 26	No Class; holiday.	
WEEK 15 Monday	Glaze Project 4	

December 1		
Wednesday December 3	Load glaze kiln 4 at end of class	
WEEK 16 Monday December 8	Class cleaning assignment Unload glaze kiln 4	<i>Remember Potluck for critique!</i>
Wednesday December 10	Critique/Potluck Project 4	<i>Make sure your shelves are cleared off and wiped.</i>