

Syllabus
ART 3807 Interdisciplinary Studio
2D to 3D: Surface and Form
Spring 2017
3 Credits
Professor Anna Calluori Holcombe



Rochat

Office: FAC B18
Office Hours: T TH 3:00 – 4:00 PM
And by appointment
ach@ufl.edu

CANVAS elearning will be used for this class for calendar, announcements, email and course materials and some assignments. You are responsible to check this site before each class in preparation and after for homework and follow up. <https://lss.at.ufl.edu/>

Welcome to UF Ceramics is an important part of this syllabus can be found on CANVAS under files. The materials will be covered the first day of class.

Course Description:

The class will use technologies moving from 2D to 3D imagery and both in combination. Although the final products will be primarily ceramic, previous experience in ceramics is not necessary, as the assignments will use ready-made materials and basic hand building techniques.

A detailed assignment will be given at the start of each new project. All assignments involve preliminary research, assigned readings, sketching, maquettes and an individual meeting with instructor to finalize the proposed project. There will be a process crit and finished piece crit for each assignment.

The class format will include image presentations and demonstrations of techniques. Class lectures will incorporate contemporary examples. There will be scheduled

supervised "lab work" and critiques, both in process and at the completion of the projects. You will have an average of 5 class periods to work on each assigned project. A series of glaze tests will also be required. The students will rotate the responsibility of loading, firing and unloading class kiln firings.

Course Goals:

1. The course is designed to encourage exploration of new technologies while working across disciplines.
2. Students will be taught technical skills including: laser cutting, 3d scanning/modeling, 3d rapid prototyping, and the basics of tile making, plaster mold making, ceramic decals and other surfacing methods.
3. Students will explore diverse 2D and 3D forms as a vehicle for concept.
4. The course will provide experiences in developing visual ideas and analysis of contemporary concepts.
5. The course present opportunities to analyze discuss and critique.

Required Textbook (for purchase):

Ceramic Design Course

Principles, Practice and Techniques: A Complete Guide for Ceramicists

Anthony Quinn

London, Thames and Hudson, 2007, reprint 2010 Latest Edition, blue cover

Recommended Textbooks, most can be found on the AFA Library Reserve:

Ceramic Transfer Printing, Petrie

Image Transfer on Clay: Screen, relief, decal and Monoprint Techniques, Wandless, Paul

Ceramics and Print, Scott (latest edition?)

The Ceramic Surface, Ostermann

Surface Decoration for Lowfire Ceramics, Peters

Image and Design Transfer Techniques, Wandless, ed.

Assignments:

Project 1 will involve tiles, both hand made and commercial. We will use technologies such as digital decals, laser, various glazing techniques. It will emphasizing surface, incorporating drawing, photography, scanning, copying and collage techniques to develop concept-oriented imagery that can be on pre-manufactured ceramic tiles and plates.

Project 2 involves making found object multiples by using 3D scanning and printing to develop a rapid prototyped model for use in mold making. Clay is then press molded, which allows for low-volume production of the object that will be used for sculptures and installations. Incorporating mixed media and techniques in the assignments will be encouraged.

Project 3 will incorporate personal research into new technologies and its use in an installation based piece. This research will be shared with the class in a final presentation.

The projects for this class are conceptually based so that you will focus on a theme and find an individual solution that reflects your perspective. This course is fast paced so plan ahead to assure you will complete the assignment on time.

Method of Evaluation:

Project grades will evaluate: craftsmanship/execution, design/individuality, concept/expression, technical difficulty, research and planning (library and web research, maquettes), and completeness of presentation. Your individual development in the technical areas: research skills and firing skills will be evaluated. Your consistency and participation in critiques will be recorded.

Cumulative grades will be an evaluation of the following criteria; project grades, conceptual development, research, glaze testing, firing competency and participation, pre-planning (maquettes and sketches). The timely completion of all aspects of assigned projects will be very much a part of your grade. If you do not make the deadlines for any part of the assignment you will accrue late grades and create a limit for receiving an excellent grade. You will be treated as young professionals. As professional artists you will not be able to miss an established deadline for a gallery or museum exhibition or any professional commitment.

All projects must be completed on time to receive full credit. Specific due dates are stated on the class calendar posted in the classroom and on CANVAS. Failure to complete any project on time will result in a drop of one full letter grade. Keep in mind, however, late work is better than no work.

You are responsible for completing **3** projects resulting in three sculptures along with required supplementary glaze testing. **It is your responsibility to manage the controlled drying and preparation of each project to meet set class deadlines for bisque and glaze kilns.**

The ceramic process requires that green ware be completely fabricated and detailed, then dried for an average of 7 – 10 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.

You must have ready before the start of class on critique days or your work will not be critiqued and your project grade will be lowered. Full participation by showing work during all critiques is required along with active participation through shared ideas and commentary.

A semester **grade of incomplete** will not be given for late work unless the following requirements are met:

1. Students must have completed the major portion of the class with a passing grade of C or better.
2. The student is unable to complete course requirements because of documented circumstances beyond his or her control.
3. The student and instructor have discussed the situation prior to the final critique (except under emergency conditions).

4. The student will fill out the College of Fine Arts incomplete grade contract, which will be signed by the instructor and the chair and will detail the work to be completed and the date by which this must be done .

Final Grades:

| | |
|-----|---|
| 20% | Project 1 |
| 25% | Project 2 |
| 30% | Project 3 |
| 75% | Subtotal 3 studio projects (including research, experimentation, preparatory sketches and maquettes |
| 10% | Technical research, experimentation and knowledge |
| 15% | Participation in group critiques and an evaluation of your ability to critically analyze and state ideas about visual art; participation in kiln firings and studio maintenance; attendance |

UF Grading scale and policies:

Attendance will be considered into your grade with more than two absences resulting in a grade drop.

Please keep in mind that an outstanding student attends class regularly, is on time, keeps the course work schedule, and participates, fully in kiln firing activities as well as producing great artwork.

- A = excellent, distinguished use of concepts, materials, and execution
- B = good use of concepts, materials, execution
- C = average
- D = marginal
- F = unacceptable, failure. No credit.

| | | | | | | | | | |
|-----------|---------|-----------|--------|-----------|--------|-----------|--------|----------|---|
| A+ | 100%-97 | B+ | 89%-87 | C+ | 79%-77 | D+ | 69%-67 | F | 0 |
| A | 96-94 | B | 86-84 | C | 76-74 | D | 66-64 | | |
| A- | 93-90 | B- | 83-80 | C- | 73-70 | D- | 63-60 | | |

UF online information about undergraduate grading:
<http://www.registrar.ufl.edu/catalog/policies/regulationgrades.html>

Attendance Policy:

Plan to arrive promptly at 8:30 pm and set up to begin working. Attendance will be taken right at the beginning of each class; lateness will be noted, accumulated and will affect your grade.

Class attendance is central to the learning process and to your success in the course. It is expected that you will attend regularly and be punctual. Everyone will value this courtesy to the group. Group demonstrations and lectures, roving critiques, individual tutorials, and discussions will be scheduled for many class periods.

I do not accept excuses for absences. I allow up to two absences without penalty. Keep in mind, you must meet the requirements for that class in work missed and any assignments due. A third absence will lower your grade and any absence following will do the same. Should you have a prolonged illness or problem that takes you out of class for more than 3 absences please come see me during office hours or by appointment to discuss the situation.

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. 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.

Materials:

Please be aware that the costs of this course will vary depending on your projects. The basic list of fees and supplies is below.

The clay we are using in this course can be purchased through Ceramics by paying for tickets at UF's Fowlett's Bookstore. Clay is \$11.50 per 25 lbs (one ticket) purchased at the Reitz Union Bookstore. That is the minimum purchase for clay and depending on your projects you may need to purchase more. Glaze materials including, slips, wax resist, stains, patinas and pyrometric costs are covered with the lab fee. The plaster and some other materials are sold separately and can be purchased ahead through the Bookstore through a receipt system. Laser decal paper is \$1.00 a sheet and can be purchased through the Teaching Lab Specialist. Color digital decals are \$6.00 each and printed in house.

I will collect clay tickets during the second class meeting and dispense clay to you to start the first project. Additional clay will be available during class and can be gotten from our Ceramics Teaching Lab Specialist during scheduled hours posted. Please arrange to pick up your clay during these hours. It is suggested that you keep any additional clay locked in your locker and that you recycle your used clay for future use. Please ask me if you do not know how to recondition your clay so that you can use it again.

Art and Architecture Fabrication Lab:

This class will utilize the Fab Lab and Sam Lopez will be available to assist during class time and out as per listed hours.

<https://fablab.arts.ufl.edu>

Use of the lab for one semester is \$120.00 and will be charged at the class orientation scheduled in the first few weeks of classes. This allows swipe access at all hours for the laser cutter (reservations can be made on line) and 3D printing with prior appointment. This fee does not include materials or printing costs.

The Basics:

Bound sketchbook, recommended size no smaller than 8 x 5" but a size easy for you to carry around and use.

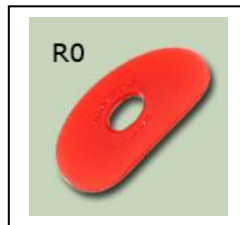
Drawing supplies, i.e. paper, tracing paper, pencils, ruler, compass, eraser, scissors etc.

Collage materials and various glues

Basic set of ceramic tools – a tool kits is sold at the Reitz Bookstore



Ribs From Sherrill Mudtools
RO red very soft flex
Or soft rubber scraper



Soft sponges, q tips, etc.

Ribs and modeling tools and other tools can be purchased though New Mexico Clay. An order will be place with a discount by Teaching Lab Specialist. <http://www.nmclay.com>

Brushes: You will need a small variety

A stiff one for clay slip

At least 2 – 3 varying sizes of soft bristle brushes - Bamboo works well and is inexpensive.



Can be found at any art supply or ceramic supply store.

Turntable as work surface, optional (Home Depot or Lowes)

Items from home:

light plastic (cleaners' plastic)

misting bottle

small bucket

fork

clean up sponge

small container with lid for slip

apron or old clothes

Towel

Other possible materials:

Wood

Vinyl

Plexiglass

3D printing costs

Fired ware:

The first project will involve commercial tiles that can be purchased at Lowes or Home

Depot and porcelain blanks, found in thrift stores or order through Maryland China Company. Costs will vary depending on your project.

<http://www.marylandchina.com/index.php>

They also carry china paint and luster supplies.

Lockers:

Please sign up for a locker to be used to store tools and personal belongings. The list is adjacent to Room B-14. Lockers must be cleaned out and locks removed by the end of finals week, or the contents will be considered abandoned. If you are returning please note this on the door of the locker and your belongings will not be disturbed.

Studio, storage and clean up:

Please leave the studio clean. Regardless of the condition you find it in, you are requested to leave it clean for the next person. Leave the work tables clear and clean.

This is a group studio, and we all need to pitch in to keep it a safe and healthy functioning work environment.

Each student is responsible for ensuring that his/her projects and materials are safely stored on your personal shelf, 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.

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.

Please address any concerns, problems, and questions regarding this class to the instructor as they arise. The instructor is available during office hours, and by making an appointment for a special meeting time.

Door codes and access to Studios:

FAC is opened:

M-F 7:00am -10:00pm

SAT 1:00pm – 10:00pm

SUN 2:00pm – 10:00pm

You will need your Gator One ID Card for the Card swipe for all other times. The card swipe is on the ground floor out to the parking lot, closest to Sculpture.

Health and Safety:

Appendix G:

Health & Safety Area Specific Information: Ceramics, found at this link:

<http://arts.ufl.edu/site/assets/files/37319/saahhealthandsafetyhandbook.pdf>

PLEASE NOTE: There will be an orientation on Safety the first day of class by our Teaching Lab Specialist. Should you miss this orientation, you will have to arrange for another session at the convenience of the Teaching Lab Specialist.

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.

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.

Please read the entire policy in the SA+AH Health and Safety Handbook (see link above).

Health and Safety Specific Area information for Ceramics:

Area Rules:

- Follow all SA+AH Health and Safety handbook guidelines.
- Alcohol is forbidden in studios.
- No smoking on campus.
- No eating or drinking in the glaze or mixing areas
- Shoes – closed toes - 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, doors
- Do not bring children or pets into the studios
- Do not store things on the floor
- Do not park bikes in the building
- Clean up spills immediately
- Scoop up dry materials, mop up liquids, do not replace spilled materials in original source if spilled for they are contaminated
- Carry heavy and large trash bags loaded with trash to dumpster
- Place materials containing Barium and Chrome in the hazardous waste disposal area
- Do not sweep for this puts hazardous materials into the air; rather scrape up chunks and wet-clean area.

Any questions about Health and Safety? ASK FIRST before doing.

University Policies:

Students with disabilities - I will make every attempt to accommodate students with disabilities. At the same time, anyone requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide you with the necessary documentation, which you must then provide to me when requesting accommodation.

“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 documentation to the Instructor when requesting accommodation.”

The university’s policies regarding academic honesty, the honor code, and student conduct related to the honor code will be strictly enforced. Full information regarding these policies is available at the following links:

- Academic Honesty: <http://www.registrar.ufl.edu/catalog/policies/students.html#honesty>
- Honor Code: <http://www.dso.ufl.edu/sccr/honorcodes/honorcode.php>
- Student Conduct: <http://www.dso.ufl.edu/sccr/honorcodes/conductcode.php>

Visitor Policy - Laboratory and studio spaces in the School of Art and Art History are for educational and research purposes. Use of these spaces is intended for currently enrolled students, faculty and staff only. Occasionally, access may be granted to non-enrolled students, faculty or staff on a case by case situation. Permission is considered through the use of appropriate form available upon request.

Laboratories and studios are managed and maintained by each SA+AH Area, therefore permission is granted by the Area Head or Teaching Lab Specialist for that lab/studio. If granted permission, all persons using an SA+AH lab/studio must adhere to the policies, procedures and safety measures established in the SA+AH Health and Safety Handbook (www.arts.ufl.edu/art/healthandsafety.com) as well any further instructions given by area Teaching Lab Specialists. Access may be revoked at the discretion of the Area Head, Teaching Lab Specialist, or SA+AH Director, at any time, for any reason, particularly for failure to adhere to verbal or written instructions.

Classroom Demeanor – *“Students in the School of Art and Art History will not be permitted to have beepers (pagers) and cell phones turned on in the classroom. If such a device beeps, chimes, rings, or makes any type noise, it must be turned off before entering the classroom”.*

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.”*

Disruptive Behavior – *Faculty, students, administrative, and professional staff members, and other employees (herein 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 a student can and will be dismissed from class if he/she engages in disruptive behavior.

University Counseling Services/ Counseling Center

The Center provides counseling and consultation services to currently enrolled undergraduate and graduate students and their spouses/partners. This is a very helpful resource and it is recommend that if you are having difficulties with the class that are not related to course materials consider checking these services out.

301 Peabody Hall
P.O. Box 114100, University of Florida
Gainesville, FL 32611-4100
Phone: 352-392-1575
Web: www.counsel.ufl.edu

Critical Dates on the university calendar may be viewed at –
<http://www.reg.ufl.edu/dates-critical.html>