

# Syllabus

**ART 4760 Advanced Ceramics**

**FALL 2015**

**6 Credits FAC B16**

**Professor Anna Calluori Holcombe**

Office: FAC B6 Office

Hours: MW 11:45 – 12:45 PM

and by appointment

[ach@ufl.edu](mailto:ach@ufl.edu)

352-273-3050

**Graduate Assistant Bridget Fairbank**

Hours: Friday 8:30 AM – 2:30 PM

Email: [bfairbank@ufl.edu](mailto:bfairbank@ufl.edu)

Studio: B13



Jonathon Keep

SAKAI e-learning will be used for this class for calendar, announcements, email and course materials and some assignments. You are responsible to check this site before and after 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 SAKAI under Resources. These materials will be covered the first day of class. Resources can be found at <http://1drv.ms/1kvdgtZ>

## Texts:

There are no specific texts for this course and only a few on reserve in the Fine Art and Architecture Library. The expectation is that you will do the necessary research and find the appropriate texts, articles, DVD's and website based on your research direction.

## On reserve at the Fine Arts and Architecture Library:

- Understanding glazes: how to test, tweak, & perfect your glazes, DVD with John Britt
- 3D Printing for Artists, Designers and Makers: Technology Crossing Art and Industry, by Steven Hoskins
- Developing Glazes, by Greg Daly

## Course Description:

This class will prepare you for self-directed advanced studio work beyond undergraduate classes, whether that is senior project, a personal studio career, a residency, or continued education in ceramics.

Students will work on developing technical skills (materials and processes appropriate to their concepts), aesthetic sensibilities (including the use of historic and contemporary references in ceramics and other arts, criticism, expression of personal concepts in works). This is intended to build on the basic information from prior handbuilding, throwing, vessel, and ceramic sculpture classes.

This semester's focus will be on 3D Technologies and Glaze Technology. There will be assignments related to these topics that will be covered in class.

Students will investigate choices in materials to express a personal direction. A research concept will be identified by the student for the semester's investigation. We will work closely together to define and refine the problem, identify personal content issues within the research, solve technical problems and grow through the process of research. You are required to keep a sketchbook and do library research. A historical understanding of artists, styles and genres will be necessary to having an understanding of your place in the art world.

Students are expected to participate in critiques that analyze your own work and that of other artists and class participants to identify strengths and weaknesses in research and promote the growth and exchange of ideas.

#### **Technical Goals:**

Familiarity with:

- Firing gas and electric kilns
- Materials, tests
- Glaze calculation
- Use of Hyperglaze computer programs to perform more complicated glaze calculation
- 3D scanning, file manipulation and printing
- slip casting or press molding, basic mold making

Students will use clay bodies of their own choice. Exploration of surface options will identify materials and processes that further the ideas expressed in the work. Forming skills will be researched and developed as needed. Students will be responsible for firing the work produced and meeting stated deadlines. Please see your graduate teaching assistant if you need technical assistance or help firing.



Archie Bray, Helena MT  
Potters Shrine  
Robert Harrison

#### **Artistic Goals:**

Students will develop a basis for researching and evaluating the options in solving studio problems

working in series to achieve growth in studio work. Organization and time management will be important in order to generate a project and complete it by a specified date, i.e. senior show, grad school application, etc. Along with that, a understanding the personal, technical, and aesthetic demands of working as an artist finishing the semester with a body of related works that demonstrate personal direction and evolution of an idea

#### **The Plan:**

Class will meet **Monday and Wednesday** for three hours each for lectures, demos, discussions, and individual and group tutorials/crits. **Friday** is a six-hour block of studio time, and **students are expected to be in studio working during this period**. It is suggested you bring lunch, or go out and get lunch in a half-an-hour break and bring it back to studio. Assistant **Bridget Fairbank** will be in charge of Friday sessions and available to give help, opinions, demos, guidance. She will take attendance and keep a record of the work completed. We all learn from each other, and your being there is essential to that happening.

You will be treated as a professional artist in class. In turn, you need to act like one. Deadlines are not negotiable when it comes to grants or juried shows, and so not for this class. You need to be organized and ready for whatever the class may expect of you. Use you class time wisely, taking advantage of instructors and peers being there. Also, use your outside of class studio time wisely. Keep in mind that successful artists make more than one of anything. So if the assignment suggests four you should make at least six. Then you can choose the work to hand in, not settle for it. Ceramics has technical issues and this can help in that way as well - two out four might crack. Overall, you attitude needs to be positive, you need to work hard and be willing to share your knowledge to excel in this class.

**Please be on time for class. Plan to arrive no later than 8:30am.** That gives you five minutes to prepare to working. Class begins promptly at 8:35 am. Arriving late disturbs class. I make important announcements at the start of class. Plan ahead for traffic, parking, etc. so you will not have problems getting to class on time.

#### **Grading:**

All projects must be completed on time to receive full credit. Specific due dates are stated on the class calendar posted on SAKAI. 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.

60%	Research Project Contract/ quarterly grades averaged
10%	Experimentation related to work
10%	Materials and Glazes technology
10%	3D Technologies Assignment
5%	Participation in group critiques and an evaluation of your ability to critically analyze and state ideas about visual art.
5%	Participation in kiln firings and an evaluation of your skills in this and other technical area.

#### **UF Grading scale and policies**

Please keep in mind that an excellent student attends class regularly, is on time, keeps the course work schedule, and participates fully and produces superior 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.

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

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

### Attendance Policy:

Attendance (sign in sheet) will be taken at the beginning of each class; tardiness will be noted and will affect your grade.

This is not a class you can get notes from your classmates – you need to be in class and participating to learn. It is expected that you will attend regularly and be on time. Group demonstrations and lectures, individual tutorials, and discussions will be scheduled for many class periods. At other times you will be expected to be working in your area.

I do not accept excuses for absences. I allow up to three (only one of them for a Friday session) absences without penalty. Keep in mind you must meet the requirements for that class and the work missed and any assignments due. A fourth absence will lower your grade one point and any absence following will do the same. Should you have a prolonged illness or problem that takes you out of the class more than twice, see me as soon as possible.

*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.*

### Method of Evaluation

**Your work will be primarily evaluated based on your Research Concept Contract focusing on:**

craftsmanship/execution  
 design/individuality  
 concept/expression  
 technical difficulty  
 research and planning (library and web research, maquettes)

Sarah Yeager



**It is your responsibility to manage the controlled drying of each project to meet set class deadlines for bisque and glaze kilns.** Please finish building all wet work on time for leatherhard due dates and manage the careful drying of your work so that you can meet all deadlines including firings. Clay requires your regular attention to achieve good results. It cannot be rushed or neglected.



You must have the piece completed (leatherhard if a leatherhard critique, glazed if a finished work critique) 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.

**Policy for make-up of broken work:**

While all due care is exercised when moving, loading, and unloading work, ceramic work is fragile. Studio accidents or kiln issues may cause work to break. Instructors must have finished work to assign a grade for a project. Work that blows up or is broken before completion will require re-making for grading. If your work is destroyed in process, please show this to me and we will discuss what must be done to achieve a finished project for grading. In the case of projects where the loss is not the student's fault (someone bumps your work), project adjustments may be negotiated and due dates adjusted.

**Clay and Glaze Materials:**

The clays we are using in this course can be purchased through Ceramics by paying for tickets at UF's Fowlett's Bookstore. Please check the **Welcome to UF Ceramics** for current prices. Glaze materials including, slips, wax resist, stains, patinas and pyrometric costs are covered by one materials fee. The payment of a one-time materials fee is to be made during the first week of classes at Fowlett's Bookstore. The plaster and other mold making materials are sold separately and can be purchased by the pound through the bookstore. Be sure to fill out the slip needed to bring to the Bookstore.

I will collect 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 picked up through our Teaching Lab Specialist, Derek Reeverts, during scheduled hours posted on his office door. 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.

**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. pencils, ruler, compass, eraser. You might consider Instagram or Pinterest to collect images that might be of influence for your work. These options are not a substitute for your sketchbook and maquettes.

By now you should have a good set of tools and brushes. Not having the proper tool available is no excuse for not having work done when required.

**Collect and bring in these Items from home:**

Plastic cups for glaze testing (tub to hold 20+ of them)  
Permanent marker  
light plastic (cleaners plastic)  
misting bottle  
small bucket  
fabric (uncoated canvas or cotton polyester blend, or muslin) optional  
small containers with lid  
apron or old clothes  
Blow dryer (optional)  
Towels - save trees!

**Lockers:**

Please sign up for a locker to be used to store tools and personal belongings. The list is adjacent to Room B-16. 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 worktables and wheels 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, 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. Please be sure to sign up ahead. Please note that class critiques will have priority.

The instructors, 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 me as they arise. I am available during office hours, and by making an appointment for a special meeting time.

**Door codes and access to Studios:**

Door codes will be given to you during the first class.

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.

**Classroom Demeanor**

“Students in the School of Art and Art History will not be permitted to have beepers (pagers) and cell phones that ring or vibrate in the classroom. If such a device beeps, chimes, rings, or makes any type noise, **it must be turned silent before entering the classroom.**” Laptops are ok when used for research purposes but not during lecture, demos or critiques.

### **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.html>

**Be advised that a student can and will be dismissed from class if he/she engages in disruptive behavior.**

### **Health and Safety**

Please wear closed toe shoes and proper attire, tie back hair and loose clothing when working around shop equipment i.e. the grinder. Follow directions for each piece of equipment and use goggles where required. No one will be allowed to load a kiln without closed toe shoes.

The Ceramics program recommends that you wear a respirator when mixing clay and glaze materials and applying glaze with a spray gun. Fowlett’s Bookstore has ordered N95 Filtering Face piece Respirators. Tight fitting respirators can be ordered from Grainger’s or a similar lab safety supply company.

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>

**ANYONE WHO ELECTS TO WEAR ANY RESPIRATOR PROTECTION MUST FOLLOW THE UF EHS POLICY ON RESPIRATOR PROTECTION.**

The link for information regarding the SA+AH H&S policy and handbook on health and safety is: <http://www.arts.ufl.edu/art/healthandsafety>

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>

Mail to: Environmental Health & Safety

Attn: OCCMED

PO Box 112195

Gainesville, FL 32611

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” (Below) Mail to:

SHCC OCCMED

Box 100148

Gainesville, FL 32611

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

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.

## **Health and Safety**

### **Specific Area information for Ceramics**

**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.**

#### **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 (near the sink in the Glaze Room) to avoid skin 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](http://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 products 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.

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."*

**University Policies:**

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>

**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 recommended that if you are having difficulties with the class that are not related to course materials consider checking these services out.

301 Peabody Hall

Phone: 352-392-1575

Web: [www.counsel.ufl.edu](http://www.counsel.ufl.edu)

**Critical Dates on the university calendar may be viewed at –**

<http://www.reg.ufl.edu/dates-critical.html>