

ART 244 – CERAMICS STUDIO WHEELTHROWING II

3 Credits

Tuesdays & Thursdays, 6:00 – 8:30 pm

INSTRUCTOR: Bryce Myers

OFFICE: Hale 'Iolani 107 (often in Ceramics or Sculpture Studio as well)

OFFICE HOURS: Mon. & Wed. by appointment in the afternoon
Tues. & Thurs. 12:30 -1:30 pm, 5:00 - 6:00 pm
note: If you call ahead you will know exactly where to find me!

TELEPHONE: Cel: 295-7659

EMAIL: brycenm@hawaii.edu

EFFECTIVE DATE: Spring 2015 (CRN: 63190)

WINDWARD COMMUNITY COLLEGE MISSION STATEMENT

Windward Community College offers innovative programs in the arts and sciences and opportunities to gain knowledge and understanding of Hawai'i and its unique heritage. With a special commitment to support the access and educational needs of Native Hawaiians, we provide O'ahu's Ko'olau region and beyond with liberal arts, career and lifelong learning in a supportive and challenging environment — inspiring students to excellence.

CATALOG DESCRIPTION

Development of wheelthrowing techniques, vessel and structural concepts, and surface treatment and glazing. Repeatable up to 6 credits, 6 credits applicable toward A.A. degree. (6 hours lecture/lab)

Prerequisite: ART 105C, or consent of instructor.

Recommended Preparation: ART 101, 105B, 116.

Note: *Art Majors:* ART 243 and 244 must both be taken to receive equivalency at UHM as ART 242, Introduction to Ceramics.

Activities Required at Scheduled Times Other Than Class Times:

This course requires an additional 3 hours (minimum) per week of work in the ceramics studio during open lab to succeed at the highest level.

STUDENT LEARNING OUTCOMES

- Demonstrate through completed projects, a basic proficiency in wheel throwing techniques.
- Demonstrate an understanding of color and color theory through the use of various decorated techniques: slips, oxides, engobes, stains, and glazes.
- Demonstrate an understanding of clay bodies, oxidation and reduction firing, and of the basic chemical compositions of glazes.
- Demonstrate an awareness of the visual elements and the design principles while creating ceramic vessels and sculptural forms.
- Demonstrate innovative and inventive problem solving, through creative decision-making and insightful articulation of finished ceramics vessels and sculptural forms.
- Demonstrate an ability to generate creative ideas through three- dimensional visualization techniques.

- Demonstrate an understanding of drawing as a tool for conceptualization and documentation of personal imagery and technical investigation of the ceramic process.
- Demonstrate an understanding of historic and contemporary examples of wheel made ceramics.
- Demonstrate an ability to articulate the concepts and intent of a finished ceramic object.

COURSE CONTENT AND TASKS

As the continuation of ART 105C, we will begin where you left off and gather momentum quickly. Whereas 105C is about developing an awareness of the ceramic process, its possibilities and difficulties, and its aesthetic concerns, in ART 244 we will attempt to gain some control, and hopefully some mastery, over our intentions on the wheel and in the final outcome of our pieces. While still allowing a great deal of creative freedom, you will have certain 'tasks' or goals to accomplish that are designed to grow your skill and sharpen your eye. We will set some of these goals together based on the direction you are interested in going.

Please take a good look at the attached Project List and try to keep track of the dates. As always, assignments are subject to change, and all variations from the given projects must be pre-approved by the instructor. Talk to me if you've got questions!

Class demonstrations on the assigned projects will be accompanied by individual assistance as much as possible and necessary. Please ask whenever you need more attention, as I can't always tell when that is (and I'm working with two groups at once). Some of you will probably even get ahead of me! I will do my best to answer any questions that you may have, and if I can't, I will look into it and get back to you and/or point you in the right direction.

Craftsmanship is important to me. Know that craftsmanship is not a certain style of work, but rather it means that everything that goes in to finishing any one pot is deliberate and well-executed and contributes to its overall quality when complete. Consider even your signature: decide on a way of signing your work that will not detract from its quality, even if "*it's on the bottom and no one will ever see it*". What is the first thing someone does when they look at a pot before purchasing? Craftsmanship is a mastery of your materials, tools and intentions. You should also become masters of the cookie-making process.

By the end of the semester I hope that you will have a strong grasp on the physical changes that clay goes through in the drying-out process and the firing processes that we use in our studio, namely Bisque, Reduction High-Fire (a.k.a. Stoneware) and Raku. There may be some opportunities to try some other firing styles this semester too!

Also, as advanced members of our program, I hope you will consider participating in the Empty Bowl 2015 fundraiser and the Palikū Arts Festival in April, and the Pottery Sale at the end of the semester. Keep your ears open for announcements about this year's Raku Ho'olaule'a campout (in the end of May, usually Memorial Day Weekend).

I do realize that it has been six to eight months since some of you have been on the wheel. In the beginning of the semester we will meet to discuss your interest and the direction you are heading, and set some overall goals for the semester, **but for now just begin with the 'Make-Some-Mugs' Warm Up and get started on your 'Pecha Kucha' Presentation Research.**

ASSESSMENT AND GRADING

PROJECTS, CRITIQUES, and MATERIALS RESEARCH: Approximately 70% of Grade

The attached Project List will tell you what we're up to and what is due when; please keep an eye on it! Besides throwing projects, there are some glazing/decorative techniques listed to include in your work. We will also do research and testing of a glaze of your choosing. You must hand-in your work on time, as it is requested (with notes, drawings, etc.), and participate in the critiques to receive full project credit.

There will be a Mid-Term Critique for the ART 244 group and a Final Critique at which all students (+105c) will present work showing their progress and direction. The two critiques will be a chance to see what everyone is making (whether proud of it or not!), to ask questions about technique and style, and discuss aspects of the quality, character and design of the work. Your finished pottery will demonstrate your mastery of skills related to throwing on the wheel, your understanding and managing of the drying stages, your knowledge of wet clay, Stoneware and Raku decorative techniques (which includes creating a relationship between form and its decoration), and the 'true completion' of a ceramic artwork. Attendance is Mandatory and absence counts double!

CERAMICS NOTEBOOK: Approximately 10% of Grade

You must have a CERAMICS binder for holding all of the items listed below. This will be checked during the semester and will be handed in during the last few weeks to be reviewed for use and usability. *Bring to every class.*

1. all Handouts, including this Syllabus, your Project List, and Project Checklist.
2. 'Reading Guides' for the text and all Lecture Notes you take.
3. Detailed Glazing Records, all with simple diagrammatic sketches – *see example*
4. any Sketching you might do and any Pictures, etc. that you find inspirational.
5. Blank Paper, lined or not, that you can use for all of the above!

TESTS and PRESENTATION: Approximately 20% of Grade

You will be responsible for learning vocabulary and understanding certain concepts and processes related to claywork and the ceramics studio. This information will come from and your textbook readings, handouts, and lectures. I will announce the test dates at least one week in advance and will include a study guide when necessary.

You will be giving a brief presentation to the group about a chosen artist, a historical era or style, or a throwing, glazing or firing technique that you will determine from doing some good visual research. We will begin this project right away and the presentations will be scheduled for early February. It's 'Pecha Kucha 20x20' style: 20 images x 20 seconds each.

The following will also play a major factor in determining grades:

ATTENDANCE:

Be here and be working. Please don't be late, and don't leave early.

- You are allowed three absences. *Each additional absence lowers your grade one letter.*
- Three 'lates' equal one absence (15 minutes or more).
- Seven absences will result in failing the course.

note: I am understanding of extenuating circumstances, within reason. Talk to me!

EFFORT & PROGRESS:

Apply yourself to overcoming difficulties encountered in the throwing process, develop your sense of design, and improve your craftsmanship. This also includes participating and becoming 'integrated' into the studio setting. *Coming in for a few extra hours a week to work on your own REALLY helps!* If you **are** here working, being creative and bold, and attempting to overcome difficulties...

You will be progressing!

COMPLETE & PROPER CLEAN UP:

...and if you **are** working, you are making some sort of mess, so please, please, please clean up after yourself and contribute daily to the general clean up. Do a little more than 'your part'. This is important: *helping out will help your grade, leaving a mess will hurt it!*

This includes, at the very least:

- thoroughly sponging down the wheels, all plaster bats and work boards, etc.
- cleaning your tools before you put them away
- wiping up *and drying* the tables (sponges leave a clay film that turns white later!)
- sweeping and mopping your space and in front of your locker,
- checking the wedging tables and around the sinks, the glazing areas, etc.
- cleaning all studio tools, banding wheels, sprayers and scrapers, etc.
- taking home your towel for washing when necessary (at least every other week!)
- You may be asked to re-clean an area if it's not finished properly, even if it's not yours...

Proper clean up is essential to our health and safety in the studio, so bad clay habits or poor cleaning will be addressed. Please respect clean up and closing times.

GRADING SCALE:

- A = Completion of all projects and activities, excellent attendance (not more than three absences), and excellent work habits. Shows strong understanding of concepts and excels in design skills, creativity and craftsmanship.
- B = Completion of all projects and activities, good attendance (not more than four absences), and diligent work habits. Shows strong understanding of concepts and above average skill in design, creativity and craftsmanship.
- C = Completion of 75% projects, shows average skill, fair attendance (not more than five absences), moderate clay understanding.
- D = Completion of 60% of all projects and shows average skill, lack of participation (not more than six absences).
- F = Less than minimal passing achievement due to lack of effort and poor attendance (seven absences).
- N = Has not met course expectations in spite of dedicated work habits
- I = Incomplete is a temporary grade given when a student has failed to complete a small part of a course because of circumstances beyond his or her control.
- *Cr = Credit, completion of at least "C" grade requirements
- *NC = No credit, completion of less than "C" grade requirements
(Credit/No Credit option must be declared by the end of the 10th week of classes.)

*If you are unsure of how you are doing, please check with me and we can review your progress and attendance.

Note: Although you will be graded for most claywork in the bone dry stage, I encourage you to make more than the required assignments. This is a learning process and 'losing' 40

to 60% of your work through error, accident, or otherwise is not uncommon. A good rule of thumb is that if you need one FOR SURE, you should probably make three!

STUDIO RULES AND PROCEDURES

The Ceramics Studio is an environment for serious research, no different from a chemistry or engineering lab. Approximately 100 people work here each semester; cooperation is the key to creating a situation where everyone can be personally productive. These guidelines have been established for your benefit and safety, to help all of us accomplish our individual goals within a group context.

The Open Lab time is monitored by our Lab Assistants ('Labbies') and is for working on your clay projects only. There is to be no loading or unloading of any kilns and no firing of kilns during open lab (raku, bisque, etc.) without permission from the instructor. If you have questions beyond the scope of the labbies, you must wait until class time for answers.

The Open Lab hours are posted on the chalkboard and should be written down for your reference throughout the semester. Posted lab hours must be respected and clean up should begin 15-20 minutes *before* closing time. **If you are 'always last' or habitually late finishing up, you will be assigned an earlier clean-up time. Please cooperate if you are asked by a labby to clean or re-clean an area, and be respectful of them... their volunteer time makes more open lab time for you.**

Only Students Currently Registered in Ceramics May Use Facilities. We cannot accommodate children, family or friends in the studio except for a brief visit. Please don't make us say 'No' to your buddies, OK?

Cell Phones/Music Devices/Headphones may not be used when class is in session.

This includes texting, etc. Phones **must be in silent mode in the studio**, all phone conversations should be taken outside, and never during lectures, please. If you seem too preoccupied with your phone/device I will dismiss you from class. Music in headphones (during Lab) must be kept at the softest volume possible for safety and to be considerate.

Smoking is Not Allowed in the lab, and is only allowed at Designated Smoking Areas.

Please know and follow WCC's campus guidelines for smoking. Butts are litter! Throw them in the trash, not on the ground or anywhere else! **No 'Vapors' in class.**

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You Must Have Your Filled Water Bucket, Towel, and Tools Out, Ready and Available at Your Work Area at All Times. This applies to the Wheel Area, Handbuilding Area, and Glazing Area. If you aren't set up properly, I can't properly and efficiently help you, so I'll come back around when you are prepared!

You Must Inscribe Your Name Legibly On All Finished Projects and Cookies. No

Exceptions... Your signature is part of your craftsmanship and reflects the pride you take in your work. Projects with no name or only initials will not be fired, and risk being thrown out at the instructors' discretion.

example: My pots will say Bryce Myers, B. Myers, or Bryce M.

All Projects Require A 'Cookie' To Be Fired On.

A cookie is a thin slab of clay that protects kiln shelves from glazing mishaps. Make one for every pot, and a few extras, just in case! Poorly made cookies will not be bisque fired. An acceptable cookie is:

- about 3/8" thick and about 3/4" wider than the base of your project all the way around, and may need to account for irregular drip points.
- well made, without sharp edges, and dried carefully to stay very flat.
- should have **your** name on both sides to prevent loss or 'borrowing'.
- made right after you trim/finish your pots so that it can be ready when you need it for glazing. Make a few more than you need.
- able to be reused if glaze does not run onto it in the high fire.

You must gather up your cookies and keep them in your locker after the bisque firing! Your pots and projects will not go into the bisque kiln if there isn't a cookie or name.

Keep Track Of Your Work As It Passes Through The Drying And Firing Stages and pick up your glaze-fired work promptly. To keep the studio functioning properly, it is necessary to clear forgotten or abandoned work from shelves to make room for new work. You will be shown the designated areas in the studio for rejected, unclaimed or forgotten clay projects (the 'Abandoned Work' areas). Unclaimed or rejected claywork will be set-aside in these areas to be retrieved. Every few weeks the work is rotated from the 'Yellow Alert Area' to the 'Red Alert Area', and work that has accumulated in the Red Alert Area goes into the Trash. It is your responsibility to check all of these areas regularly:

- The Greenware (Bone Dry) Reject Shelves
- The High Fire/Glazing Reject Cart
- The Abandoned Work Areas: **Yellow Alert**, at the base of the stairs in the Glazing Area
Red Alert, up those stairs, outside by the Propane Tank
You may not take other people's work from these areas.

The Instructor Reserves The Right To Reject, Not To Fire, And/Or Throw Out Any Project That Does Not Meet Basic Construction, Design And Form Concepts, Or For Any Other Reason. Any work that is to be bisqued must be well made, trimmed and finished properly, and be signed legibly as stated above. Poor craftsmanship, impractical construction, haphazard building techniques, or structural cracks that form during the drying process may prevent your piece from being fired. Your clay projects will be evaluated in the greenware stage, before the bisque firing. At this time, you may have to discard clay projects that do not meet basic craft and construction standards into the scrap bucket for recycling. Again, *all* test pots and projects must show good craftsmanship or they may not get fired. Check the Greenware Reject Shelves regularly for your work.

Don't Touch! Bummer, yeah? Please do not touch anyone else's work unless 1) it is necessary, 2) you are sure about how to handle it properly, and 3) it is necessary. Stray fingerprints and dents are usually not appreciated. Also...

Accidents Happen. If you are involved in breaking someone's work, please leave an apology note. If someone leaves you an apology, please accept it.

Safety: Assumption of Risk and Release Forms are required from all students.

Before using the equipment for a class project, I (or a properly trained Labby) will explain safety procedures to you. It is your responsibility to review those procedures before using the equipment and to follow it at all times. If you don't know, ASK.

Activities that create dust from clay or other silica-bearing materials require the use of an OSHA - approved particle mask. These activities include: 1) scraping/chipping kiln shelves (protective eye-wear is also required), 2) mixing dry glazes, 3) using the dry glaze room, 4) mixing, grinding, or sanding clay, and 5) spraying glazes. Please ask for a respirator when needed.

*** LABEL ALL BOTTLES/CONTAINERS with their current contents. ***

ALSO...

Lockers will be assigned to you. Lockers are to be vacated and cleaned thoroughly on the last day of instruction and checked off by the instructor. Locks will be cut off after the last day of the semester and all clay and items left behind will be forfeit.

The Ceramics Club And Pottery Sales: All students enrolled in ceramic courses are automatically a member of the Ceramics Club and are encouraged to participate in meetings, events, and our famous Pottery Sales. Club meetings usually happen during the last class of each 'Play-in-Clay' session, Wednesdays at 6:00pm. There is a Pottery Sale at the end of every semester, and the club takes part in a number of WCC and Community events each year.

Keep an eye on the chalkboards for announcements...

DISABILITIES ACCOMMODATION STATEMENT

If you have a physical, sensory, health, cognitive, or mental health disability that could limit your ability to fully participate in this class, you are encouraged to contact the Disability Specialist Counselor to discuss reasonable accommodations that will help you succeed in this class. Ann Lemke can be reached at 235-7448, lemke@hawaii.edu, or you may stop by Hale 'Akoakoa 213 for more information.

LEARNING RESOURCES

TEXTBOOK: The Craft and Art of Clay by Susan and Jan Peterson (required)

Optional titles: Hands in Clay by Charlotte Speight & John Toki
Clay and Glazes for the Potter by Daniel Rhodes
Complete Potter's Companion by Tony Birks
500 Bowls, 500 Teapots, or 500 Cups, all by Lark Books
The Penland Book of Ceramics by Lark Books

The WCC Library has many Ceramics books and videos and some very helpful librarians ready to help you discover what they have to offer. Also, there are many on-campus resources to help you with studying, writing papers, and just about anything else you can think of. Please do not hesitate to ask for help!

And, yes, in this day and age there is YouTube...

Your List of Supplies is on the next page.

Thanks for taking my class this semester! Let's get muddy, make some great pots, and have some good fun!
Aloha, Bryce

List of Supplies

Label all your tools and clay bag with indelible ink marker.

- 1. 25 lb. bag of Cone 10 Stoneware Clay.** Choose the softest bag you can find.

Get plain 'Nash White' for Wheelthrowing

Get 'Nash Red' or 'Nash White Sculpture' for Handbuilding

If clay is not bought from WCC, use only Cone 10 Stoneware or Porcelain!

The Utility Pail Pottery Tool Set, which includes these items (*each may be bought alone*):

2. 1 water bucket- one-gallon size
3. 1 'elephant ear' sponge - large, or a natural sea sponge
4. 1 needle tool
5. 1 cutting wire (can be made with heavy fishing line and two washers)
6. 1 fettling knife (long metal blade)
7. 1 wooden knife tool (and others, if you want)
8. 2 trimming tools: R-2 and a large loop tool
9. 1 metal flexible rib or rubber rib or wooden rib (kit has all three)
10. 1 serrated rib (or a surf-wax comb or similar; otherwise a metal fork could work)
11. 1 ruler - flexible, see-through plastic (medium thickness)
12. 2 Sumi brushes - medium size (optional: Watercolor detail brush, red handle)
13. Tackle box for holding your tools, or something similar

(items above are available at the bookstore, items below are at Long's, Home Depot, etc.)

14. 1 spray bottle for water (**must be labeled clearly!**)
15. 1 butter knife or a flexible 1" putty knife
16. a large clean-up sponge (one comes with bucket above)
17. 2 hand towels (must be by your work area always & taken home to wash often)
18. 1 small box of kitchen-size plastic trash bags, 13-gallon, or a bag of 10 from home
19. an Apron, old shirt, or change of clothes (optional, but you are going to get dirty!)
20. a Padlock. **Locker # _____**

ADVANCED STUDENTS: You should begin accumulating a variety of new tools...

- a Surform Rasp, or a MicroPlane, both of which come in many shapes
- a Range of Serrated Ribs or broken Hacksaw Blades for smoothing surfaces
- A Pair of Aluminum Calipers for measuring lids, etc.
- Paddles of any sort
- Textured items for stamping and impressions
- Finer Brushes for detailed glaze work;
- Hole Punch tubes or drilling implements

YOU MUST HAVE ALL REQUIRED ITEMS ON THIS LIST BEFORE YOU CAN START WORKING IN THE CERAMICS STUDIO.

Please don't miss class to go, if at all possible.

Clay may also be purchased from the Ceramics Club (in class) for a few dollars more.

Don't forget your textbook, your notebook, and a Sharpie to label all your stuff!

Bookstore Hours: 8:00 a.m. to 3:30 p.m. Monday- Friday Phone: 235-7418 (or x418)



ART 244: Wheelthrowing II Project List

On-The-Wheel Assignments

I would like everyone to **begin with the Warm-Up Project**, then **choose three of the Open Choice Projects** to work on for the rest of the semester and get as far as you can. If there's a different project you'd like to work on I'm open to proposals, and by all means, feel free to make more than this, too, yeah!?! Additional 'how-to' resources will be posted on Laulima.

Warm-Up Projects: begin right away! all pau by February 26th (greenware)

Make-Some-Mugs: Begin by making 6 - 8 mugs of *different* shapes and sizes, and selecting a potential GLAZE SCHEME for them... **We will 'preview' these on Feb 3rd**

Following the '**Preview**', choose your favorite one to **make a matching set of six.**

then... picking up where you left off last time you threw, **work on a variety of 6-8 basic forms.**

I would like to see a combination of:

Cylinder-based forms (open-neck vases, bottles, high bowls, cups, etc.)

Open Bowl forms, with wider openings

Bellied-Out forms (bowls, vases, or bottles, rounded out as much as possible)

Open Choice Projects: choose three... first one pau by Midterm (greenware)

A series of drawings should accompany these projects; they could be a great place to bring in your handbuilding skills and techniques! Ever tried picking a glaze to make a pot for?

the 4-8-12 Project (or perhaps 3-6-9?)

Create an Upright or Bowl Form, roughly the same in three sizes, to practice your control and increase your ability with larger amounts of clay. Work directly or use one of the many techniques of adding clay in stages like coil-and-throw or stacked sections. **set of 3 Forms**

Plates and Platters

I will demonstrate throwing plates, platters, and low, wide bowls. I will demonstrate the use of engobes (colored slips) as a dominant design element, using a brush, slip trailer, fingers, sgraffito, and other techniques. You will make:

3 Low, Wide Forms that incorporate colored Slips/Engobes

Closed Forms

We will learn how to effectively close off a form and manipulate the shape against the air pressure trapped within. These can remain as stand-alone objects, be incorporated into another work, or be re-opened and turned into something functional. You will make:

3 Closed Forms, with whatever further manipulation you choose

Covered Forms

We will discuss the design and construction of forms with covers, various approaches to 'seating the lid', and the application of handles that function properly. You will make:

3 Lidded Forms with 'Handles' or other attached features

Composite Forms

I will demonstrate the process of joining multiple thrown forms into a unified piece. These can be functional or sculptural in nature, and believe me, the possibilities are endless! Teapots are included in here, too. You will make: **3 Composite Forms or 3 'Picasso' Pots**

head to the other side for NOT On-The-Wheel Projects...



NOT On-The-Wheel Assignments

the other stuff you need to do...

'PechaKucha 20x20' Research Presentation – Begin Right Away!

Teach us something! Create a visual presentation about a chosen artist, a historical era or style, or a throwing, glazing or firing technique that you find Amazing, Beautiful, Intriguing, or Just Plain Neat. Begin with some good visual research by looking (and reading) in your book, our magazine cabinet, the library's collection, or online to find your topic. Create a rough outline to go over with me early so I can help you along if you need it (and with the 'technology', too).

“PechaKucha 20x20' is a simple presentation format where you show 20 images, each for 20 seconds. The images advance automatically and you talk along to the images.” Each presentation lasts less than 7 minutes.

Go to <http://www.pechakucha.org> and click on 'About' or 'Watch' to find out more...

Glaze Testing – Begin in early February _____ (primarily for repeating 200-level students)

We will discuss the basics of glaze composition and how a glaze is mixed and tested. You will choose a Cone 10 recipe (from any source with a sample image) and make a ~500 gram test batch, test tiles for Oxidation and Reduction, and apply it to a vessel. Documentation of the recipe, any substitutions made, accurate calculations, and the results are very important to keep. More extensive testing can be done as a substitute for one of the throwing projects.

Remember, you are responsible for keeping a thorough notebook including all handouts, notes, sketches and drawings, research images, etc., which I will be reviewing at the Final Meeting.

Make-Some-Mugs Preview is on Tues., Feb. 3rd
ALL Warm-Up Projects should be pau by Thurs., Feb. 26th

'PechaKucha 20x20' Presentations: First Week of March

THE CLAY QUIZ: ¼ R. @ LNQT#2P

MIDTERM CRITIQUE (ART 244 only): Thurs., March 19th
Current Work in progress, and your and Best Finished Piece so far...

LAST DAY IN WET CLAY: Sat., May 2nd
LAST DAY TO RAKU: ¼ R., May 01th (in class)

FINAL CRITIQUE: Bring 4 Best Pieces, Notebook, and Final
Thurs., May 14 from 6:00–8:30pm