**ART 116 – INTRODUCTION TO THREE-DIMENSIONAL COMPOSITION**

Tuesdays and Thursdays, 1:30 – 4:00 pm  
Hale 'Iolani 108

**INSTRUCTOR:** Bryce Myers  
**OFFICE:** Hale Pālanakila 148  
**OFFICE HOURS:** Monday & Wed. 11:00a – 12:30p  
*note: If you call ahead you will know exactly where to find me!*

**TELEPHONE:** 808-236-9148  
**EMAIL:** brycenm@hawaii.edu  
**TELEPHONE:** CEL: 808-295-7659  
**EMAIL:**  
**EFFECTIVE DATE:** Spring 2022  
**CREDIT HOURS:** 3  
**CRN:** 61264

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**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.

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**CATALOG DESCRIPTION**

Focuses on building three-dimensional structures and basic sculptural forms using various approaches and materials, as well as the designing of creative environments. The student’s awareness of the natural order and the aesthetic aspect of design is broadened and the student learns the use of texture, volume, color, temperature, proportion, space, time and movement in a three-dimensional form. *(2 hrs. lect.; 4 hrs. studio.)*

- Requirements Satisfied:  
  WCC - Arts, Humanities & Literature, Group 1: Arts (DA)

**Activities Required at Scheduled Times Other Than Class Times:**

- This course will require 2-4 hours additional working time during open lab hours.
- There may be one scheduled Field Trip, and you will become familiar with your neighborhood Hardware Store, for sure!

**STUDENT LEARNING OUTCOMES**

- Demonstrate an understanding of the following sculpting processes: assemblage, carving, mold making, metal construction and casting.
- Utilize creative problem solving.
- Demonstrate and sensitively apply the visual elements of line, texture, color, volume and mass and the design principles of balance, directional force, rhythm, dominance, contrast, variation, and proportion.
- Demonstrate a basic understanding of drawing as a means of notation, conceptualization and visual organization.
- Demonstrate an awareness of historic and contemporary examples of sculpture.
- Begin to use the sculpting process to express personal imagery.
COURSE CONTENT
The goal of this course is two fold: first it is to introduce and explore the language of three-dimensional art, both visual and verbal, and second, it aims to expose you to an array of working materials and some of the fundamental sculptural processes: Modeling (additive), Carving (subtractive), Forming (shaping), Assemblage and Construction, and Mold-making and Casting.

Each project will highlight a certain aspect of the sculptural design and planning process so that you will be forced to consider the Elements of Design (line, shape, mass, space, value, texture, color, motion and time) and their application in accordance with the Principles of Design (harmony, variety, contrast, balance, proportion, dominance, movement, and economy).

We will have three distinct stages for each project: Design, Execution, and Presentation.
- The designing stage will consist of brainstorming, sketches, preparatory drawings and/or small, sculpted models, called maquettes, that will help to flesh-out our ideas and to explore and analyze design and construction strategies.
- The execution of assigned projects will be the hands-on experience wherein you will attempt to gain a certain understanding of the intrinsic properties of the medium and attain a level of control over it that will equate to quality craftsmanship.
- During critiques we will discuss both craftsmanship and presentation as it relates to the perceived quality of an artist’s works.

Projects will be introduced through examples of both historical and contemporary artists’ works, and we’ll look at the order and design found in the natural world and its impact on our own human aesthetic throughout history.

ASSESSMENT TASKS AND GRADING
PROJECTS and CRITIQUES: each assignment worth 100 points, (up to) 500 points total
There will be 4 or 5 main projects this semester. You must hand-in your work on time, ready to present, and as it is requested (with notes, drawings, etc.). Each project will wrap-up with a review where we will discuss the final outcome of your efforts. The focus will be on the qualities of the design, execution, craftsmanship, concept and presentation of your sculptures. You and Your Project are required to be at the Critique for full credit!

NOTES, SKETCHBOOK, QUIZZES, Etc. up to 10% of grade
You need to have a SCULPTURE folder for holding all of the items listed below. You’ll be getting lots of handouts that will be needed from day-to-day (and useful in the future too, I hope). Bring to every class.

1. all Handouts and Readings, including this Syllabus.
2. ‘Reading Guides’ for quizzes and all Lecture Notes you take.
3. any Sketching you might do and any Pictures, etc. that you find inspirational.
4. Blank Paper, lined or not, that you can use for all of the above!

There may be quizzes on vocabulary and concepts related to materials, processes, and the sculpture studio. This information will come from your readings, handouts, and lectures and I will announce the quiz dates at least one week in advance.

The following will also play a major factor in determining your overall grade:

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).
• More than six absences may 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 all we do, develop your sense of design, and improve your craftsmanship. This also includes participating and becoming ‘integrated’ into the studio setting. If you are here working, being creative and bold, and attempting to overcome difficulties...

  *You will be progressing!*

**COMPLETE & PROPER CLEAN UP, which includes, at the very least:**
• thoroughly sponging down the rolling stands, all armatures and workboards, etc.
• wiping up *and drying* the tables (sponges leave a clay/plaster film that turns white later!).
• sweeping and mopping your workspace and in front of your locker.
• cleaning all studio tools before you put them away (wash and ‘oil’ if necessary).
• returning all tools, sprayers and scrapers, etc. to their proper place.
• checking the ‘wedging table’ and around the sinks, storage area, etc.
• keeping the rolling stands, supply and storage areas neatly organized and easy to manage.
• taking home your towel for washing when necessary.
• Please help re-clean any area that is not finished properly, even if it’s not yours...
  and let me know if it is becoming routine so I can address the issue.

*Proper clean up is essential to our health and safety in the studio, so bad work habits or poor cleaning will be addressed and may even affect your grade. Please be efficient and do your best!*

  *Go Team!*

**Grade Scale:** *Remember, an A is something you must earn!*

A  =  Completion of all projects and activities; show excellent skill in design, creativity and craftsmanship, and good work habits and class contribution. Excellent attendance (*no more than three absences*).

B  =  Completion of all projects and activities; show better than average skill in design, creativity and craftsmanship, and good work habits and contribution. Good attendance (*no more than four absences*).

C  =  Completion of 80% of all projects, show average skill and understanding of concepts, and moderate class participation. Not-so-good attendance (*no more than five absences*).

D  =  Completion of 60% of all projects and show average skill, *usually for poor attendance and lack of follow-through.* (*no more than six absences*).

F  =  Less than minimal passing achievement due to lack of effort and poor attendance.

N  =  Have not met course expectations in spite of dedicated work habits.

I  =  Incomplete, a temporary grade given when you have failed to complete a small part of a course because of circumstances beyond your 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.)

**STUDIO RULES AND PROCEDURES**

The new ‘Iolani Sculpture Studio is an excellent, if not a wee bit old, facility that we are constantly trying to improve with little budget. Cooperation and Consideration are key to creating a situation where everyone can be personally productive and comfortable. These guidelines below have been established for your benefit and safety and to help all of us accomplish our individual goals within a group context.

**Only students currently registered in Sculpture/Ceramics may use facilities:** This is a safety and Liability issue, so children, family or friends are not allowed ‘hang out’ in the studio. Please don’t make me say ‘No’ to your buddies, OK?

**OPEN LAB TIME:** The schedule will be posted on the chalkboard (and you should write it down!). Lab hours must be respected and clean-up must be done by closing time; the lab assistant should not have to wait for you. If certain tools, materials, etc. are unavailable or your questions are beyond scope of the lab assistants, you may have to wait until class time for these items or answers to your questions.

Ideally you should work an additional two to four hours a week on design and construction of your projects either at home or in the studio. Open lab time does not replace class time.

**SAFETY** - Assumption of Risk and Release Forms are required from all students. Before using the tools or equipment for a class project, I will review safety procedures and proper use. It is also your responsibility to review those procedures before using the equipment.

BE SAFE! If you don’t know, ASK. If you need a second set of hands, ASK. Just in case, ASK! Protective eyewear is required for Brazing, and highly recommended for Plaster Carving with chisels, etc. Wear a dust particle mask whenever you are generating dust. We have a supply of both Safety Glasses and Masks for your usage. Footwear is required in the studio.

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. Ask for a respirator when needed.

**LABEL ALL BOTTLES & CONTAINERS with their CURRENT CONTENTS!**

NO FOOD OR DRINKS are to be thrown into the studio trash cans. Take it to the recycle bins or the large can at the bottom of the stairs outside. DO NOT leave your cans or bottles around the studio! Be very careful of spills and crumbs so we aren’t infested with ants and roaches.

NO SMOKING of any kind is allowed in the lab or within 20 feet of any door, window, etc. Butts are litter! Throw them in the trash, not on the ground! This also includes ‘Vapors’.

NO CELL PHONES, ETC. may be used during class, and must be in silent mode. Take all phone calls outside, and not during lectures, please. This includes texting, etc. If you seem too preoccupied with your phone I will dismiss you from class.

WORKSPACE: please make it your responsibility to help keep the lab clean, preferably better than you found it. This includes our tools, supplies, project storage areas and around your locker. Please take a moment to make it nice before you leave each day.
WORK STORAGE & ABANDONED WORK: Our class will require lots of room to work and move, and our projects will take up lots of space. The studio doesn’t have the room necessary to store your projects beyond their classroom life expectancy, so please take care of finished/long-term work right away. Unclaimed artwork will be set-aside in the back lanai area to be retrieved. Three weeks notice will be given to students to claim their works before the pieces will be considered abandoned and will be thrown away, recycled, or put out in the rain. Always label all of your work clearly during all stages of the processes so I know what belongs to whom.

LOCKERS will be assigned to you. Lockers are to be vacated by the last day of instruction for each semester and will be cleared and cleaned prior to the beginning of the following semester. All contents are forfeit after the end of the semester.

LEARNING RESOURCES

All Readings will be provided either on paper or posted to Laulima under ‘Resources’.

Recommended Text: SCULPTURE: Form, Technique, Content, by Arthur Williams

WCC Library has a great collection of art books. You can just wander in around to the left side and head about halfway down the aisles, until you find the NB - ND area. Spend an hour or two sometime exploring these shelves. Also, there are ‘Oversize’ shelves, and the following titles are held ‘On Reserve’ at the front desk:


ALTERNATE CONTACT INFORMATION

If you are unable to contact the instructor, have questions that your instructor cannot answer, or for any other issues, please contact the Academic Affairs Office:

- Location: Alaka‘i 121
- Phone: (808) 235-7422

SUPPORTING STUDENT SUCCESS BY ENSURING BASIC NEEDS SECURITY

Basic needs include food and housing, childcare, mental health, financial resources and transportation, among others. Student basic needs security is critical for ensuring strong academic performance, persistence and graduation and overall student well being. If you or someone you know are experiencing basic needs insecurity, please see the following resources:

CLICK HERE: UH System Basic Needs. or https://www.hawaii.edu/student-basic-needs/

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 Accessibility Counselor to discuss reasonable accommodations that will help you succeed in this class. Roy Inouye can be reached at (808) 235-7448, rovinouy@hawaii.edu, or you may stop by Hale Kāko‘o 106 for more information.

SEX DISCRIMINATION AND GENDER-BASED VIOLENCE RESOURCES (TITLE IX)

Windward Community College is committed to providing a learning, working, and living environment that promotes personal integrity, civility, and mutual respect and is free of all forms
of sex discrimination and gender-based violence, including sexual assault, sexual harassment, gender-based harassment, domestic violence, dating violence, and stalking. If you or someone you know is experiencing any of these, WCC has staff and resources to support and assist you. To report an incident of sex discrimination or gender-based violence, as well as receive information and support, please contact one of the following:

Jojo Miller, Confidential Advocate  
Phone: (808) 348-0663  
Email: advocate@hawaii.edu  
Office: Hale Kākoʻo 110

Desrae Kahale, Mental Health Counselor & Confidential Resource  
Phone: (808) 235-7393  
Email: dkahale3@hawaii.edu  
Office: Hale Kākoʻo 101

Karla K. Silva-Park, Title IX Coordinator  
Phone: (808) 235-7468  
Email: karlas@hawaii.edu  
Office: Hale ʻĀkoakoa 220

As a member of the University faculty, I am required to immediately report any incident of sex discrimination or gender-based violence to the campus Title IX Coordinator. Although the Title IX Coordinator and I cannot guarantee confidentiality, you will still have options about how your case will be handled. My goal is to make sure you are aware of the range of options available to you and have access to the resources and support you need.

For more information regarding sex discrimination and gender-based violence, the University’s Title IX resources and the University’s Policy, Interim EP 1.204, go to manoa.hawaii.edu/titleix
ART 116 PROJECT LIST!

As a studio course, the bulk of the work you will be creating will be done in the studio, however you must (and will hopefully want to!) spend time on your projects **outside of scheduled class times**. There will also be reading assignments and preparatory homework.

Please be aware that some of our projects will be overlapping so that you have time to think ahead or gather/purchase materials for one sculpture while you are finishing the other. The timeline and due dates for each project will be given when they are assigned.

**Project #1: Mass and Space** — Begins with an introductory drawing lesson introducing ways of analyzing, simplifying, and depicting form and space on paper. After producing several analytical drawings of objects from nature, you will create a sculpture that has a powerful interplay between its positive forms and negative space. We will be using Papier Maché techniques over a cardboard (etc.) understructure, focusing on our sculpture’s overall shape, its negative shapes, and its underlying gesture or directional energy. This project should be about 18 inches in one dimension. (approximately 3 weeks)

**Project #2: Unity of Form and Content** — You will create an Assemblage (it’s art, so say it like a Frenchman!) using found objects and materials both natural and man-made. Your goal **formally** is to bring together the various disparate ‘parts’ you have gathered into a unified sculptural ‘whole’ using the shapes, textural qualities and other characteristics of your materials. This project begins with a discussion of the relationship between Subject, Form and Content in an artwork, and the influence of factors such as context, experience, and inherent meaning (the subject’s ‘baggage’) on your intended message. Your work may come together to express your view on a social, environmental or political issue or address some other theme; your goal conceptually is to make a clear, eloquent statement or invite your viewer in with mystery or contemplation... *just please don’t bang us on the head with it!!!* The size of these projects will vary widely. (approximately 3 weeks, plus finding materials...)

**Project #3: Sculpting from Life** — During this project we will explore the additive technique of modeling while creating a portrait headbust. This will involve building up an image in clay on a supportive armature that accurately represents the proportion of masses and features—the ‘likeness’—of your model. To this end, we will study what are considered the basic structural forms and characteristics of the human head and face, and learn to simplify the complex surface of the face into geometrical shapes and planes that reflect its underlying anatomy. Proper clay techniques will be discussed to ensure successful firing of the busts when complete. (approximately 3 weeks, plus glazing/patina time)

**Project #4: Revealing Form** — Starting with a solid cast block of plaster (which we will mix and pour earlier in the semester), you will carve away and subtract material to reveal either an entirely abstract form or re-interpret a shape found in nature. You will be using the tools and techniques of the wood and stone carver to develop your forms, shaping out planes and concave or convex surfaces, soft transitions and hard edges, and learning to emphasize the qualities of mass and space. This assignment will require a series of drawings and a clay model of the intended finished work to help visualize and plan the cutting away that is necessary, and more importantly, to avoid detrimental accidents. Your block of plaster will equal about 25 pounds of dry plaster. If you have an idea in mind, you will need to find a box (as your mold) that fits it proportionally. (approximately 5 weeks total: 3 in class, 2 extra to finish)
ART 116 MATERIALS LIST!

The following list of supplies will get us started, but there will be project-specific supplies that come up as the semester progresses. I have listed most below. Expect to spend between $100 - $150 on materials and tools over the course of the semester. You must be able to purchase materials to complete projects, so save some cash on the side! Be quick and resourceful when supplies are needed, and go-in on bulk amounts to help keep the costs down. I will purchase certain bulk materials to sell to you in class. Look for the * below.

**BOOKSTORE HOURS:** Mon. – Fri., 10:00am – 2:00 pm. The phone number is (808) 235-7418.

<table>
<thead>
<tr>
<th>Your Daily Basics: all at the Bookstore (items 1 to 6 are required for second class meeting):</th>
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<tbody>
<tr>
<td>___ Spiral Bound Sketch/Drawing Book, must be 9” x 12” or larger</td>
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<tr>
<td>___ a couple of Drawing Pencils: maybe a 2B and a 4B (or HB and a 3B, or a similar range)</td>
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<tr>
<td>___ a few Colored Pencils, for example: Yellow Ochre (light), Burnt Sienna (med.), and Burnt Umber or Sepia (dark). Any other contrasting color combination will do.</td>
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<tr>
<td>___ an X-acto knife (or carpet-cutter/utility knife): ALWAYS USE A ‘CUTTING MAT’ of some sort</td>
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<tr>
<td>___ a good pair of Scissors</td>
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<tr>
<td>___ Metal 18” Ruler</td>
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**Project #1 – will be needed for the second week of class (next Thursday)!**

| ___ 1 gallon Bucket (for washing hands, etc.) and a sturdy plastic dipping bowl for Glue |
| ___ 2 Old Kitchen Hand Towels |
| ___ 2-3 medium weight Plastic Drop Cloths |
| ___ 1 ½” or 2” wide Masking Tape-the blue or green kind are great (*Buy a 6-pack to split) |
| ___ 16 oz. of ‘Waterproof’ Wood Glue (*or go-in on a gallon together) |
| ___ Cardboard of varying thicknesses and sizes (*recycle bins/stores have plenty) |
| ___ Brown Paper Bags and old Newspapers for tearing up |
| ___ Assorted Acrylic Brushes, Acrylic Paints and Matte Medium (*purchase as needed) |

**Project #2**

| ___ Lots of Found Stuff (*hopefully FREE! Where you go may depend on what you are looking for.) |
| ___ Ways of Attaching it all Together properly (nails, glue/epoxy, wire, string, etc… Not Tape!) |

**Project #3**

| ___ 1 Pug (25 lbs) of Clay from the bookstore (‘Nash Red’ or ‘Nash White Sculpture’ Clay) |
| ___ Clay Modeling tools (the Pottery Utility Pail Kit and a few other small wooden shaping tools) |
| ___ Materials for an armature: 3/4” in. plywood base and a 2x2x8” post. (*scrap wood will do). |

**Project #4 –you will buy the plaster earlier so we can pour the block and let it set for carving.**

| ___ 25 lbs. of Plaster: Around $20.00 at most hardware stores, or |
| ___ *split 100 lbs. Bag of ‘US Pottery #1 Plaster’ from Ceramics Hawai’i for $45.00, near HCC |
| ___ random carving tools: Chisels, ‘Surform’ rasps, old Hacksaw Blades, Bent Butter Knife, etc. |
| ___ Material for Base: Required! Usually a section of 2” x 12” piece of lumber, sanded and painted |
| ___ optional: ‘Sculpture House’ Wood Carving Tools Set: Chisel, Gouges, Mallet, and Rasp or a small set from the hardware store. (Studio does not always have enough for everyone). |
Hardware Stores:
City Mill: in Kane‘ohe on Kahului Street, etc., all over the island
Yamashiro’s: in Kane‘ohe by Hawaiian Memorial Park
Hardware Hawai‘i: in Kailua on Hahani Street
Home Depot: in ‘Iwilei (town) on Ala Kawa Street
in Pearl City on Kamehameha Hwy.
in Kapolei on Farrington Highway
Lowe’s: in ‘Iwilei (town) off Nimitz Hwy.
at the Waikele Outlets

Art Catalogues & Websites
There are many more materials, types of equipment and brands of art supplies than just what local stores and school bookstores can carry, and sometimes the prices are much better through these catalogues. To get a good idea of what is out there I highly recommend that you request free catalogues from these companies, which can be done via the phone or website. It is often easier (especially for your first time) to browse the catalogue than the websites. The websites can be overwhelming.

Dick Blick Arts  Aardvark Clay
www.dickblick.com  www.aardvarkclay.com
1-800-828-4548  714-541-4157

Sculpture House  Jerry’s Art-a-Rama .com
www.sculpturehouse.com  Amazon.com
609-466-2986