

GRAVITY & BUOYANCY

ART 2702C SPRING 2017 MW 8-10 (3:00 – 6:00) FAC B1 room code: 3 CREDITS	INSTRUCTOR: KEVIN MAHONEY EMAIL: kevinmahoney@ufl.edu OFFICE: HOURS: UF SCULPTURE BLOG http://ufsculptureprogram.blogspot.com

COURSE DESCRIPTION

This course focuses on three-dimensional media with emphasis on in depth investigations of the fundamental sculptural concepts of gravity and buoyancy. Students will learn basic sculptural skill and techniques and will apply these skills while considering their traditional and contemporary sculptural context. As we investigate these two forces of nature in the physical objects we create we will also consider them in terms of presence and conceptual integrity.

Alongside 3 studio projects, students will be participating in discussion, research, experimentation, collaboration, and responding to historical and current issues in the discipline of sculpture.

METHODS OF INSTRUCTION

The course structure consists of lectures, demonstrations, process critiques, formal critiques, discussions, and individual guidance. A large amount of class time will be utilized for studio work. Students will be expected to come to class prepared. Studio availability is limited, so it is in your best interest to be productive during appointed class hours. Many class hours will be spent in the wood shop (proper attire required). Out of class work will be required and will take the form of research, exercises, readings, and small projects.

COURSE OBJECTIVES

- Introduce students to the fundamental principles of sculptural concerns of form, material, and construction.
- Develop familiarity with historical and contemporary concepts of three dimensional art.
- Identify spatial concepts, formal issues, and sculptural strategies.
- Investigate various modes of construction as a vehicle for sculptural development.
- Develop and demonstrate visual language and formal construction skills from ideation to proposal to finished object.
- Create works sensitive to forces and activities of the environment around them

- Develop critical thinking and studio research skills.
- Begin documentation habits in line with successful professional artists.
- Assess and critique the strengths and weakness of individual works.
- Develop visual ideas and generate personal themes for artmaking

REQUIREMENT

The final grade is accumulated based on how well students accomplish these course objectives and requirements.

3 projects will cover the following:

1. Week 1-5	Skeleton and Skin/Under the Skin Self-Project
2. Week 5-10	The Multiple
3. Week 10-16	Kinetic Sculpture/Performative Objects

Each project will begin with a detailed discussion and description session. Projects will have deadlines and will be critiqued. Reading responses and artist statements will complement each specific project. Each student must be present in the studio and working on workdays. There will be workdays allotted for each project a group critique on the last day. Critiques are the equivalent of exams. Tardiness on a critique day will count as two tardies and half a letter grade will be deducted from the project. There will be small projects with the purpose of diving deep into each project concept, doing more research and experiment with more materials and techniques to better prepare the students for the final projects.

RESEARCH/RESPONSE/PROPOSALS

There will be response papers required based on readings which complement each series of projects. Students will also be required to complete several short, but focused, artist research projects. All research aids in the building of a context from which you come to understand the history and ideas of sculpture and the confidence to relate these ideas to others from your perspective. Each project will require a proposal which will need to be completed and approved for the projects to be considered for critique.

ATTENDANCE

The university's standard attendance policies are in effect and can be found here: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx#absences>. Attendance is mandatory. It is your responsibility to attend class regularly. Absences result in missing out on demos, lectures, critical feedback, and discussions which will not be repeated, this will be reflected in the quality of your work and be graded accordingly. Your presence and participation is important to the functioning of the class, four unexcused absences will result in your participation grade being lowered by 50%.

Late and Makeup work policy: Unexcused absences on dates when projects or assignments are due means zero points for that particular assignment without the possibility for recuperating lost points. Late assignments or projects will be graded at a fifty percent reduction in grade points.

Students with disabilities: Students with disabilities requesting accommodations should first register with the Disability Resource Center (3523928565, www.dso.ufl.edu/drc/) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

Required and recommended readings: Required readings will either be provided for via pdf or on reserve in the library.

Class demeanor policy: Cell phones, tablets, laptops, and other electronic devices may only be used with consent of the instructor. Students who are disruptive or inattentive for any reason may be asked to leave the classroom and be marked as absent for the day.

Students are responsible for leaving the sculpture classroom, shop, and courtyard areas clean after they have worked there. Violations of this policy will result in the student losing their shop privileges.

Due to the limited amount of space in the classroom which is shared by other classes, it is imperative that completed projects are removed from the classroom or courtyard at maximum one week from the project critique/due date. Please keep your project exit strategy in mind when factoring the design of your projects. Projects left in the room for more than a week, or projects found in the garbage dumpster after completion may be reduced by a letter grade.

Academic Honesty Policy: UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code (<https://www.dso.ufl.edu/sccr/process/studentconducthonor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor.

Counseling and Wellness Center: Students are encouraged to take advantage of the available resources provided at the CWC, visit <http://www.counseling.ufl.edu/cwc/default.aspx> or call (352) 3921575 for more information. The University Police Department can be reached at (352) 392-1111. Dial 911 for emergencies.

Health and safety handbook: It is the students' responsibility to be aware of the possible hazards inherent in making sculpture. Students who repeatedly ignore safety warnings may have their shop privileges revoked. 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 (FAC 103) the SA+AH Health

and Safety Student Signature page. The handbook can be found online at:
<http://saahhealthandsaftey.weebly.com/handbook.html>

Health & Safety Area Specific Information: Sculpture

1.Hazards (inherent) Welding

Welding produces toxic fumes and radiates UV light.

Sanding

Sanding produces toxic and/or irritating dust.

Spray Paint

Spray paint produces toxic fumes, generates liquid hazardous waste in excess paint and solvents used in cleaning (acetone, mineral spirits.)

Epoxy, Bondo, Polyester Resins

These produce toxic fumes and generate both toxic and liquid hazardous waste. Stones containing silica are also toxic when sanded.

Plaster, Cement

Both generate toxic, irritating dust when mixing. Cement is highly alkaline and can burn then skin when exposed.

Silver Soldering

Both electrical and structural soldering produces toxic fumes from flux (hydrochloric acid and phosphors). Solder may contain lead, which is toxic.

2 . B e s t P r a c t i c e s

- ● All students must attend an orientation before using the wood and metal shops. During the orientation all shop rules and policies are presented as well as a discussion of the proper and safe use of shop tools.
- ● Work in a wellventilated area while welding; cover all skin.
- ● Shield eyes with approved lens safety wear.
- ● Work in wellventilated area while sanding wood.
- ● All spray painting must be done in spray booth.
- ● Resins may not be mixed indoors.
- ● Wear rubber gloves and use plastic drop cloth to contain chemicals when used.
- ● Silver soldering should be done in a wellventilated area.

3.Links <http://www.ehs.ufl.edu/General/resppol.pdf>

<http://www.ehs.ufl.edu/General/Shop/shophome.htm>

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 at: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 3921111
- ● 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.

- ● Get permission from shop supervisor before beginning work
- ● Sign in to use the wood shop
- ● Eye protection must be worn when using any power tools
- ● Long hair must be tied back
- ● Hearing protection is available
- ● Familiarize yourself with the closest eyewash unit
- ● Shirt tails must be tucked in and loose sleeves rolled up
- ● Shoes must cover toes
- ● No loose jewelry allowed in the shop areas
- ● Clean up your mess
- ● Students are prohibited from taking home any SA+AH property
- ● All painting and sanding must be done in the courtyard when weather permits.
- ● Newspaper or plastic must be used to protect table and floor surfaces from paint, glue and plaster
- ● Students are prohibited from storing materials or projects in the wood or metal shops
- ● Do not use stationary equipment to cut painted, recycled or pressure treated lumber
- ● Dust off tools, tables and sweep the floor when finished using wood tools
- ● Scrap material must be disposed of immediately
- ● Tools and shop equipment must be put away in its proper place
- ● The table saw, jointer and planer are to be used only under the supervision of Brad Smith and any

unauthorized usage will result in expulsion from the shops

- ● No food or drink in the shops
- ● Only students enrolled in current SA+AH courses who have attended the orientations may use the

shops. No visitors while you work.

- ● Store all flammables in the flammable cabinet. Keep flammable cabinet closed at all times.
- ● First aid kits are found in each studio. Notify your instructor if supplies are low.
- ● Locate the nearest eyewash unit and familiarize yourself with its functions.
- ● Report any safety issues IMMEDIATELY to your instructor.
- ● All courses must engage in an end of the semester clean up.

- Follow the SA+AH CONTAINER POLICY (see policy below)

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

White:

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

Yellow:

WHEN HAZARDOUS ITEMS ARE DESIGNATED AS WASTE.

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

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

Note: Hazardous Waste labels should include all constituent 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.

Rubric for Project Grades				
Pts	Creativity/Originality (x 8 pts.)	Effort/Perserverance (x 7 pts.)	Craftsmanship/Skill (x 5 pts.)	Cooperation/Attitude (x 5 pts.)
4	The student explored several choices before Selecting one, generated many ideas, tried unusual combinations or changes, used problemsolving skills.	The project was continued until it was as complete as the student could make it; gave it effort far beyond that required.	The artwork was beautiful and patiently done; it was as good as hard work could make it.	The student willingly participated in necessary preparation or work for classroom, was sensitive to the feelings and knowledge of others, exhibited a positive attitude toward assignment.

3	The student tried a few ideas before selecting one or based his/her work on someone else's idea, made decision after referring to one source.	The student worked hard and completed the project, but with a bit more effort it might have been outstanding.	With a little more effort, the work could have been outstanding; lacks the finishing touches.	The student participated enthusiastically, performed more than adequately, assisted in preparation and cleanup.
2	The student tried an idea but it lacked originality, might have copied work, substituted "symbols" for personal expression.	The student finished the project, but it could have been improved with more effort, chose an easy project and did it indifferently.	The student showed average craftsmanship; adequate, but not as good as it could have been, a bit careless.	The student was apathetic toward the assignment, complained, assisted in preparation and cleanup when asked.
1	The student fulfilled the requirements of the assignment, but gave no evidence of trying anything unusual .	The project was completed with minimum effort.	The student showed average craftsmanship, lack of pride in finished work.	The student allowed others to do most of his/her work, participated minimally, exhibited no interest in the project
0	The student showed no evidence of original thought .	The student did not finish the work adequately .	The student showed poor craftsmanship; evidence of laziness or lack of understanding.	The student did almost nothing toward completing the assignment, did minimum or no amount of preparation or cleanup, distracted others.

Rubric for Class Participation = 20 points

	A (1820 points)	B (1617 points)	C (1415 points)	D/R
Frequency and Quality	Attends class regularly and always contributes to the discussion by raising thoughtful questions, analyzing relevant issues, building on others' ideas, synthesizing across readings and discussions, expanding the class' perspective, and appropriately challenging	Attends class regularly and sometimes contributes to the discussion in the aforementioned ways.	Attends class regularly but rarely contributes to the discussion in the aforementioned ways.	Attends class regularly but never contributes to the discussion in the aforementioned ways.

	assumptions and perspectives.			
--	-------------------------------	--	--	--