

SCULPTURE: MATERIALS AND METHODS
ART 3711C, 3 Credits
Sections: 11803 and 11804
UNIVERSITY OF FLORIDA
SPRING 2021

SEAN MILLER, ASSOCIATE PROFESSOR

COURSE TIME: M,W | Period 5 - 7 (11:45 AM - 2:45 PM)

LOCATION: FAC B001 (Course will meet online via Zoom)

OFFICE HOURS: TR Period 9 and 10 (By appointment and zoom only). Zoom
(<https://ufl.zoom.us/j/93400942782>)

OFFICE LOCATION: FAC B002

CONTACT: Cell phone: (352) 215-8580 (please feel free to call/text me on time-sensitive questions). I will respond via text, email, or call within 24 hours.

e-mail: swarp@ufl.edu

COURSE BLOG: <https://ufconceptsandstrategies.blogspot.com/>

UF SCULPTURE BLOG: <http://ufsculptureprogram.blogspot.com/>

UF SCULPTURE INFO: <https://arts.ufl.edu/academics/art-and-art-history/programs/studio-art/sculpture/overview/>

INSTAGRAM: @uf.sculpture

COURSE DESCRIPTION

This course challenges students to explore the concept of materiality and the way it impacts sculptural production. In Materials and Methods we will consider the rewards and consequences of sculpting in the 21st Century and the ever-growing importance of materials and innovative approaches in an environmentally and socio-politically conscious society. This course investigates various structural design techniques and an analysis of materials and methods for creating sculpture. Our course will explore fabrication, casting, modeling, and various approaches to eco art, the theory and practice of materiality, object making, assemblage, and site-specific art production.

Course content will be explored through lecture, discussion, videos, readings, and independent research.

COURSE OBJECTIVES

- Examine the use of traditional and non-traditional materials and their contexts in the field of contemporary sculpture and in art history.
- Develop techniques to work effectively in site-specific environments.
- Learn to be experimental, deliberate, and innovative in your practice, your choice of materials, and your conceptual explorations.
Investigate the significance of materiality in contemporary society, the studio, and their daily life.
- Gain a clearer sense of your own vision/approach to artmaking and understand how it relates to contemporary art and sculpture.
- Become more ambitious in your research, conceptualization, and in the realization of your work.

ASSIGNMENTS

There will be three major studio projects and three speed assignments that will work to prepare students for the larger projects. In addition, there will be blog research responses and Visiting Artist Responses.

TIMELINE

Week 1: Introductions and Orientation.
Week 2: Project #1 Sculpture Discussion/Research.
Week 3: Project #1 Proposals
Week 4: Work/Research
Week 5: Work
Week 6: Critique Project #1. Intro Project #2 and Discussion/Research
Week 7: Project #2 Proposals
Week 8: Work/Research
Week 9: Work
Week 10: Critique Project #2. Intro Project #3 and Discussion/Research
Week 11: Project #3 Proposals.
Week 12: Work/Research
Week 13: Work
Week 14: Work
Week 15 Critique Project #3

READINGS AND TEXTS

Will be provided for each project as documents. No textbook purchase is necessary.

SUPPLIES

This list provides the basic supplies. Additional supplies will be necessary for each assignment and will be included with the assignment sheet. The fees are greatly reduced this semester for the Sculpture Area and so it is more necessary for you to source materials yourself (to accommodate online learning).

Graph paper pad:

https://www.amazon.com/Ampad-Evidence-Dual-Pad-Quadrille-20-210/dp/B000JCTH2Q/ref=sr_1_2?dchild=1&keywords=graph+paper+drawing+book&qid=1598623408&sr=8-2

Supplies:

Suggested tool kit (especially for off-campus students):

https://www.amazon.com/Edward-Tools-Harden-Piece-Heavy/dp/B07WSFBPNB/ref=sr_1_79?dchild=1&hvadid=78340329932526&hvbmmt=be&hvdev=c&hvqmt=e&keywords=household+tool+kit&qid=1595532181&sr=8-79

Tools and Equipment: In addition, below is a list of additional tools recommended for this course:

- work gloves
- protective goggles/protective glasses
- set of drill bits
- 3/8" variable speed reversible drill and bit set (cordless is better)
- Handheld Electric Jigsaw
- 25' extension cord
- Mat knife

- X-acto Knife

ATTENDANCE

Attendance at all classes, critiques, and field trips is mandatory. You must work during scheduled studio times or it is considered an absence. Please be here for class time. Three lates equal an absence. Late arrival or early departure will count as an absence. 3 absences will result in a grade reduction of one letter grade per accumulation of three absences. **Please see University of Florida Attendance Policies and criteria for excused absences at:**

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>

*** Required attendance for the following Visiting Artist Series lectures:

UF VISITING ARTIST SERIES

Required attendance for the following Visiting Artist Series lectures.

<https://arts.ufl.edu/academics/art-and-art-history/visiting-artists-scholars/lectures/>

Students will be asked for two paragraph responses for each Visiting Artist lecture.

The talks will be virtual and online this semester. The public is forbidden to tape or repost the talks online. UF will tape lectures with the permission of individual speakers and some of the talks will be available in the future but students should plan to watch them live and in real time.

Elena Sisto, 6:15PM, Tuesday, January 12th

<https://www.elenasisto.com>

Vesna Pavlovic, 6:15PM, Tuesday, February 9th

<http://www.vesnapavlovic.com>

Mel Chin, 6:15PM, Tuesday, March 2nd

<https://www.melchin.org>

Mary Mattingly, 6:15PM, Tuesday, March 23rd

Mel Ziegler, 6:15PM, Tuesday, March 30th

<https://marymattingly.com>

Jack Massing, 6:15PM, Tuesday, April 6th

https://en.wikipedia.org/wiki/The_Art_Guys

EVALUATION

The work from Materials and Methods will be evaluated on the basis of:

- The completion of 3 major sculpture projects and several short-term course assignments.
- Attendance in studio and at all assigned courses and lectures.
- Attendance at all critiques (even if your particular assignment is not complete).
- Completion of readings, writings, and discussions.
- Participation on the Materials and Methods Sculpture Blog.
- Research – the conceptual tools you employ to inform your practice.
- Technical competence, craft, and inventive use of materials.
- A motivated effort toward excellence.

GRADING

Grading will be based on:

25% Project 1

25% Project 2

25% Project 3

10% Participation in course discussions, critiques, and exercises in preparation for projects. Being there on time and ready to present and discuss.

to work, read, discuss, and take part in class activities.

15% Blog post and blog prompt responses and visiting artist written responses.

Grading will be based on:

Letter Grade	% Equivalency	GPA Equivalency
A	94-100	4.0
A-	90-93	3.67
B+	87-89	3.33
B	83-86	3.00
B-	80-82	2.67
C+	77-79	2.33
C	73-76	2.00
C- *	70-72	1.67
D+	67-69	1.33
D	63-66	1.00
D-	60-62	.67
E, I, NG, S-U, WF	0-59	0.00

Grading information: <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Additional information on UF grading policies can be found at:

<http://www.registrar.ufl.edu/hubstudents.html>

EVALUATION:

Course projects will be evaluated equally on the following rubrics:

1. Concept
2. Craft/Aesthetics
3. Project Development
4. Ambition/Attention to Assignment
5. Documentation (written and photographic).

Grades mean the following:

- A Extremely well-presented, thoughtfully executed, superior work, all criteria of assignment have been surpassed in a distinguished manner. In addition,

student is engaged in exceptional studio and research practice, which includes active independent research, looking up artists recommended by faculty and peers, asking relevant questions about other artists' works or ideas, and being thoroughly engaged in reading assignments and individual studio work. Resulting work completed during the semester demonstrates a high level of understanding of the assignments presented, and the complex questions raised in seminar topics and discussions as well as by one's own studio work. Student demonstrates a high level of critical thinking, craftsmanship, conceptual experimentation, and a desire to learn and grow as an artist is evidenced through exemplary attendance, hard work, curiosity, openness to criticism and willingness to make improvements and share learning and insights with peers.

- B 3.0 Very good work overall. Most criteria of assignments were surpassed with some improvements to be made. Studio and research practice was commendable and there is an obvious effort made to adhere to and address the criteria and purposes of assignments and to relate responses/insights to course topics. Good attendance (maximum of 3 absences), participation in critique, and general conscientious work submitted is characteristic and student generally operates as a thoughtful, engaged citizen of the community. Most of the criteria of A apply, but to a lesser degree.
- C 2.0 Adequate, average, work meeting most of the assignment criteria with areas needing significant improvement. Work demonstrates a fairly good attempt at responding to the problems or topics presented, but the work lacks the engagement, effort and comprehensive understanding characteristic of a B. Poor studio and research practice are exhibited overall.
- D 1.0 Barely meets the criteria of assignments, extremely poor or unfinished work, highlighting unacceptable studio and research practice. Barely contributing to the seminar environment.
- E 0.0 Failure to meet all criteria of assignment accompanied by unacceptable studio/research practice.
Not contributing to the seminar environment.

More information on UF grading policies can be found at:

<http://www.registrar.ufl.edu/hubstudents.html>

DISABILITY ACCOMMODATIONS

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, 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.

COURSE EVALUATION

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at gatorevals.ua.ufl.edu/students/. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in

their Canvas course menu under GatorEvals, or via ufl.bluer.com/ufl/. Summaries of course evaluation results are available to students at gatorevals.ua.ufl.edu/public-results/

ACADEMIC HONESTY POLICY

The course will follow the University's honesty policy found on-line at: <http://www.dso.ufl.edu/stg/>. Work should be your own and must be created specifically for this class. In other words "no double dipping" by submitting projects to more than one studio course.

HEALTH AND SAFETY

YOU ARE REQUIRED TO VISIT <http://www.arts.ufl.edu/art/healthandsafety> FOR RULES REGARDING SA+AH HEALTH & SAFETY POLICIES AND THE HANDBOOK. PLEASE DOWNLOAD THE WAIVER FORM FROM THE SITE. Each student must complete a waiver form and these forms must be turned in to your professor who will turn them in to the Director of Operations by the second week of class.

SCULPTURE POLICIES FOR SPRING 2021

Eye protection will not be provided by shop to prevent public spread of Covid via shared shop-provided eye protection. Personal gloves are also recommended. Students may be asked to wear shop-provided gloves if using a lot of tools and equipment.

When one arrives to work in shop (or B1 and B2) they will be asked to

1. Immediately wash hands.
2. Wear a mask
3. Bring their own eye protection goggles to wear.

UNIVERSITY INFORMATION REGARDING COVID-19

In response to COVID-19, the following policies and requirements are in place to maintain your learning environment and to enhance the safety of our in-classroom interactions.

- You are required to wear approved face coverings at all times during class and within buildings. Following and enforcing these policies and requirements are all of our responsibility. Failure to do so will lead to a report to the Office of Student Conduct and Conflict Resolution.
- This course has been assigned a physical classroom with enough capacity to maintain physical distancing (6 feet between individuals) requirements. Please utilize designated seats and maintain appropriate spacing between students. Please do not move desks or stations.
- Sanitizing supplies are available in the classroom if you wish to wipe down your desks prior to sitting down and at the end of the class.

- Follow your instructor's guidance on how to enter and exit the classroom. Practice physical distancing to the extent possible when entering and exiting the classroom.
- If you are experiencing COVID-19 symptoms ([Click here for guidance from the CDC on symptoms of coronavirus](#)), please use the UF Health screening system and follow the instructions on whether you are able to attend class. [Click here for UF Health guidance on what to do if you have been exposed to or are experiencing Covid-19 symptoms](#).

Course materials will be provided to you with an excused absence, and you will be given a reasonable amount of time to make up work. [Find more information in the university attendance policies](#)

WOOD SHOP

1. Shop Sign-up: Do to Covid-19 we are greatly reducing the availability of the wood shop and B1 studios outside of class time

- Outside of class time all 3000 and 2000 level sculpture students' access to Woodshop, B1, and B2 will be regulated by instructors India Brooks, Kayla Burnett, Chandler Damrill, Sean Miller, and Teaching Lab Specialist Brad Smith.
- Advance notice will be required after sign-in times are requested.
- As mentioned, **shop** reservations by non-area-based students/faculty must be made via email and entered by yet to be assigned sculpture graduate assistant and staff to Canvas.

Access prioritization:

- During office shop hours Brad or a Sculpture Grad is one of 4 occupants for shop.
- Professors Jesse Ring and Sean Miller coordinate their schedules as one slot during certain days. Leaving room for 2-3 sign-ups.
- Black out date for sculpture area is Friday. On Friday shop is reserved for Sculpture Grads/Seniors and Sculpture Faculty.
- 3000 level painting/drawing students who need to make stretcher bars will be asked to do so on Tuesdays, Thursdays or weekend hours. Tuesday and Thursday have classes scheduled from 8:30–11:30 and 3:00-6:00 leaving 1:00-3:00 and 6:00. Thursday night is grad seminar. During sculpture course hours the shop will be reserved for instructors and course students.
- 2000 level and WARP students will be asked to buy or make their own stretcher bars for Fall semester thus not using the woodshop. This will not be a problem because WARP uses a quarter-round handbuilt process

that does not require shop but produces superior stretcher bars (to store bought). Power miter saw check-out is a possibility (from the shop) for drawing and painting to build stretcher bars is available.

2. Use Policy:

- When one arrives to work in shop (or B1 and B2) they will be asked to wear a mask and bring their own eye protection goggles to wear. Eye protection will not be provided by shop to prevent public spread of Covid via shop-provided eye protection. Personal gloves are also recommended.
- Everyone will be asked to wash and sanitize hands and wear eye their BYO eye protection upon entering to work in shop.
- Since shop use varies from person-to-person. Some people use a hammer and wood glue for 2 hours and leave and some people touch 30 tools and 5 pieces equipment in a short period of time. Certain people will be invited to consider using nitrile gloves to cut down on contact with handles and equipment.
- Shop door will remain open from 8AM-10PM Monday through Thursday. There will produce clear prominent signage for door that instructs walk-ins to wait at door to be attended. Walk-ins or drop-by's without appointments should not physically enter the shop but wait for Brad or the monitor on duty to come speak with them. If too many walk-ins become a problem the door will be locked except for those that require a reservation. Walk up policy is on the shop covid draft. Signage will be posted on door about walk-up and waiting.
- Workers in shop are expected to work. To prevent spread of Covid we are asking everyone to dispense with unnecessary talking. For instructional communications or advice communication is warranted. Candid or prolonged dialogues will be asked to move to the sculpture courtyard.
- Any tool check-outs and conversations occur in sculpture courtyard or in front of shop. Tool check out should require minimal conversation and can happen near shop entrance. Prolonged check out of brief demos should occur outside of shop.
- Teaching Lab Tech Specialist Brad Smith will hold weekly office hours by appointment only for Zoom advice/instruction. His Zoom hours will be emailed to all classes to review.

3. New Safe-Measures Layout Sculpture Area:

- New markings on wood shop floor will be implemented to indicate distancing. These vinyl marks have already been planned by Brad with use of blue tape. We will demark and expect people to work within the

shop at a 12-foot radius. To keep the shop functional, shop workers will maintain a minimum six-foot distance while using equipment with workstations at 12 feet.

- Cleaning stations will be set up in Woodshop and B1. These will include wipes for tools, hand sanitizer, instructional signage, a metal cart, and plastic tubs. Cleaning station supplies are being ordered by the office.
- Lab fees for classes are now only 10% of normal. This is to accommodate distanced learning students. As a result, students will be expected to purchase some of their own tools, supplies, and materials and this will be considered within the syllabus.
- Look for new temporary plywood plinth/chairs and umbrellas for waiting/working outside shop for both courtyard and front entrance and also some for larger courtyard for meeting outside with sculpture students.

Room B1 Policies:

- At non-class times B1 is available to be reserved for 2 people. After 5PM B1 is locked but still available for checkout as monitored by India Brooks, Kayla Burnett, Chandler Damrill, Sean Miller, and Teaching Lab Specialist Brad Smith.
- When one arrives to B1 and B2 they will be asked to wash hands with soap, wear a mask, and bring their own eye protection goggles to wear (when working on projects requiring eye protection).
- Cleaning station by sink. Follow same policy as shop.
- As mentioned B1d door locks after 5PM.
- B1 and B2 room reservation and codes for 2000 and 3000 level students will be organized on a rotation by instructors and Teaching Lab Specialist Brad Smith.
- When possible, we strongly encourage outdoor in-progress in person critiques in sculpture courtyard with provided plinth stools and plywood backdrop for documentation of work.
- When weather permits B1 door to courtyard should be opened to provide fresh air.

Room B2 Policies:

- At non-class times B2 is available to be reserved for 1 person. After 5PM B2 is locked but still available for checkout as monitored by instructors and Brad Smith.
- When one arrives to B2 they will be asked to wash hands with soap, wear a mask, and bring their own eye protection goggles to wear (when working on projects requiring eye protection).

- Cleaning station by sink. Follow same policy as shop.
- Sign-up will occur through rotation with guidance from India Brooks, Kayla Burnett, Chandler Damrill, Sean Miller, and Teaching Lab Specialist Brad Smith.
- When possible, we strongly encourage outdoor in-progress in person critiques in sculpture courtyard with provided plinth stools and plywood backdrop for documentation of work.

SCULPTURE 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 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.
- 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 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 building 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.

UNIVERSITY COUNSELING SERVICES

352-392-1575 <http://www.counsel.ufl.edu/> The UF Counseling Center offers counseling and therapy to help students confront personal, academic, and career concerns.

Student Healthcare Center <http://shcc.ufl.edu/> For medical emergencies call 911. 352-392-1161 for urgent after-hours care. 352-392-1171 for after-hours mental health assistance.

Safety and Security

In an emergency call 911. University Police Department — <http://police.ufl.edu/> 352-392-1111.

GUIDELINES FOR USE OF CAMPUS FACILITIES AND GROUNDS

Please make every effort to maintain the facilities and grounds of the School of Art and Art History, the College of Fine Arts and The University of Florida. Specifically we ask that you follow these guidelines:

1. Do not mark, paint on or deface any interior or exterior of the school or college facilities. Take care to always use protective tarps, drop cloths or masking material when working with paint media or similar materials to protect the floors in public spaces such as hallways and classrooms. That applies also to the sidewalks walls, and grounds.
2. If a special project requires temporary modification to a wall surface or to the grounds you must obtain specific permission from your instructor prior to undertaking the project. The site must be returned to its original condition immediately following the project unless prior written permission has been obtained from the School of Art and Art History.
3. No Art project may interfere with or impede access to, classrooms, hallways or other public spaces.
4. All site-specific art projects must be installed and engineered with the safety of the general public in mind.
5. Grades will not be issued for the project, or the class, until the project has been completely removed, and the site has been restored to its original condition. Failure to comply with these rules will result in disciplinary action, withholding of grades, the possible lowering of a grade, or failure of the course.

UNIVERSITY AND SAAH RESOURCES AND POLICIES General University Policies and Services - <http://www.dso.ufl.edu/>

DRUG-FREE SCHOOL & WORKPLACE AND CLEAN INDOOR AIR ACT

The Sculpture Program is committed to upholding the policies set forth by the University of Florida in regards to drug and alcohol use and smoking in educational facilities.

Possession and use of drugs or alcoholic beverages is not allowed in the classroom or outdoor areas. In addition, The Florida Clean Indoor Air Act of 1992 prohibits smoking in educational facilities. Violation of university policies and applicable laws is grounds for disciplinary action up to and including expulsion and does not preclude the possibility of criminal charges.