

EXPERIMENTS ART+TECH | ART4639C| Spring 2018

Food, Art + Technology: Production, Consumption, Digestion and Excretion

Instructor: Katerie Gladdys

Email: kgladdys@ufl.edu

Class Meeting Time: M + W 9:30-11:30 (2-4)

Classroom: FAC306

Office Hours: W 12:00-2:00 or by appointment

My Office: FAC301

Phone: 273-3073

Credits: 3

Course Description

This 3-credit graduate/undergraduate course is an exploration of food and its relation to both art and technology. What we eat, how what we eat is packaged, our experience of what we eat and the systems of food production are intertwined with technology. Many contemporary artists are examining food as part of the content of their work. We will explore the intersection between food, technology, and art practice. Initially we consider the intertwined senses of taste and smell material for aesthetic production and attempt to use these senses as a medium for communicating ideas and messages.

This class invites students to think about using senses in addition to sight (considering touch, smell and taste) as possible interfaces and /or methodologies to convey ideas. As citizens of a land grant university, we have the singular opportunity to experience and interact with cutting edge research in food science and agricultural production. The class also examines the connections between our personal consumption and industrial food systems as potentials for self-expression. The readings in this class encompass philosophy, botany, biology, physiology, social justice issues, contemporary art practice, critical theory, home economics, natural resources, anthropology and fiction.

To facilitate our experience of the production of food, the class will volunteer in the Campus Garden. We investigate a broad range of the research by visiting labs and talking with experts on

the UF campus and locally. Then we perform experiments and interventions with our surroundings as consumer, artists and researchers, gardeners, cooks, etc. with the intention of developing strategies nurture and develop the final project: an interpretive display, poetic documentary or piece of communicative artwork.

Course Format

Class format will consist of readings, discussion, creative experiments, and field trips both on campus and in the community. In this class, you will be required to read, write, make work and engage physically with the environment. We discuss readings and the outcomes of your "experiments" and interventions with taste, smell, and various facets of food systems.

Objectives

Students will:

- Include the sense of smell and taste as part of research and art practice
- Experiment with a variety of techniques, ideas, and research methods used by food scientists, farmers, bakers, cheese makers, brewers.
- Engage with local food systems and scientific method as catalysts for informing art practice
- Volunteer at University of Florida's Food and Fork Garden as a means to physically and materially engage with food production
- Create publicly engaged work that interprets ideas and practices of farmers, scientists, food professionals and crafters.
- Employ the techniques of molecular gastronomy to create edible art
- Preserve food with canning and fermentation
- Identify potential "wild" sources of food in the local environment
- Understand campus and community waste and reclamation streams.
- Demonstrate critical awareness of the social impact of technological developments in food consumption and production and their potential relevance to the arts.
- Value food.

Course Structure

The interface for this class is on Canvas. The materials associated with each class are placed in modules. In each module is a dated page that topics covered and relevant links to artists etc, the assigned weekly discussions and assignments where you will post your response to readings, screenings, etc. Discussion assignments can also be found in the assignments section of Canvas. There is built in redundancy which can be confusing. Please do not start your own discussion on Canvas. Post your reading reflection/response to discussion started by me for the week.

WEEK ONE - January 8
Production

WEEK TWO
NO CLASS - January 15 - MLK DAY

WEEK THREE - January 22
Production

WEEK FOUR - January 29
Production

WEEK FIVE - February 5
Production

WEEK SIX - February 12
Consumption

WEEK SEVEN - February 19
Consumption

WEEK EIGHT - February 26
Consumption

WEEK NINE - March 5
NO CLASS - SPRING BREAK

WEEK TEN - March 12
Consumption

WEEK ELEVEN - March 19
Digestion

WEEK TWELVE - March 26
Digestion

WEEK THIRTEEN - April 2
Digestion

WEEK FOURTEEN - April 9
Excretion

WEEK FIFTEEN - April 16
Excretion

WEEK SIXTEEN - April 23
Excretion

FINAL CRITIQUE - MONDAY, APRIL 30

Required Course Materials

All required readings will be provided as PDFs by the instructor. Necessary technical resources can be found in the FAC306 lab and cage.

Analog and digital means to make art and an open mind.

Access to Equipment and Facilities

As a student in this class you can checkout equipment from the Cage.

Here is a URL with the FAC306 Lab Hours and Cage Equipment Checkout Schedule.

<http://plaza.ufl.edu/mchristo/306-schedule.html>

Distribution of Grades

Class attendance and participation = 30%

Reading/screening/activity and writing in preparation for weekly class activity or discussion = 30%

Group Project and Collaboration = 20%

Final Project = 20%

Class attendance and participation (30%) Attendance counts. This is an experiential learning course. If you are not here, you will not benefit. Participation is critical in order to engage with the topics and the materials. There are 30 class sessions including a potential field trip to Cedar Key. Possible 1 for points per class, one for attending and one for participating/engaging during class.

Reading/screening/activity and writing in preparation for weekly class activity or discussion (30%) In order to be engaged, we need to be informed. We become informed by through reading, listening, tasting, smelling and touching, watching/observing. As artists, we engage and process information through making and writing and discussing. Every week you will have readings, screening, podcast and/or experience in preparation for the next class. You will submit a written piece (3-5 paragraphs) to the Canvas Discussion that thoughtfully responds to the assigned readings/screenings/podcasts/experience prior to class. As part of your writing, please include at least two questions based upon the assigned materials that could generate discussion or address topics in the materials that need clarification. Weekly writing is graded on its completeness and expression of thought, as well as a demonstration of critical consideration regarding the readings/media under discussion.

Gardening Practicum - Volunteering at Field and Fork (8%) You will need to volunteer at the garden for 4 2-hour sessions. You must complete one session per month to get credit. First session must be completed by 1/31, second by 2/28, third by 3/31 and 4/20.

Group project (12%) The class in small groups or as a whole will develop and work on a project that creatively responds to the needs of the Field and Fork Campus Garden

Final Project (20%) Develop a creative project that may conceptual and materially addresses some aspect of food and food production. I am working on an opportunity to exhibit this work publicly. Projects are graded on their ability to communicate conceptually and aesthetically your intent as well as demonstration of mastery of the technical apparatus you chose to employ.

Grading and Evaluation

The purpose of grading is to clearly and accurately pinpoint the strengths and weaknesses of your progress. Education is an ongoing process of self-reflective synthesis of course content, individual research and art practice. You should take every opportunity to take advantage of this and extend this class in a direction that is most valuable to your singular needs as you make work as part of your time at UF and beyond.

For more information on UF policies on grade points, see <http://www.registrar.ufl.edu/catalog/policies/regulationgrades.html>

Grading Scale

- A 100–94: superior work, all criteria have been surpassed in a distinguished manner
- A- 93–90: superior work, all criteria have been surpassed
- B+ 87-89: very good work, all criteria have been surpassed
- B 83-86: above average work
- B- 80-82: slightly above average work
- C+ 77-79: adequate, average work
- C 73-76, adequate work
- C- 70-72, less than adequate work
- D+ 67-69: barely meeting criteria
- D 63-66 barely meeting criteria
- D- 60-62 barely meeting criteria
- E 59–0: failure to meet criteria

Weekly written assignments are due at the beginning of class on the day they are due. Each day that they are late, you lose 10% from the maximum possible grade. Work turned in after class on the due date is counted as one day late (-10%).

A grade of C- or below will not count toward major requirements.

Course Expectations

- Participate in class discussions. Read the readings before class each week, and write down your thoughts and notes as you read as a way to synthesize your written response for the Canvas discussion.
- Be attentive and mindful to the materials and your fellow students.
- Turn in your projects on time and through the appropriate channels.

- Attend class every class period

Participation + Attendance

What constitutes participation?

- contribution to class discussions
- asking relevant questions
- thoughtful responses
- consideration for classmates
- attendance
- positive attitude and open mind

Expectations for Class Participation

Participation by all members is critical to the success of this class. Excellent participation is a given and includes contributing to ongoing discussions and critiques, suggests alternative ways of approaching projects, along with a thoughtful process and strong work ethic. Participation is evaluated with respect to both quality and quantity.

This class is very experiential and experimental in nature. We will do a lot of in class activities for which you will get credit. Many of these activities cannot be "made up" outside of class. You will miss out on a great deal if you do not come. There is a correlation in studio classes between attendance and final grades. You have a better chance of doing well if you come to class. Only two (2) absences excused. Absences can include sickness, religious holidays, and doctor's appointments in addition to not attending class for personal reasons. It is your responsibility to come and talk with me if there are extenuating circumstances that would result in more than two absences. Every unexcused absence beyond this will lower your grade by a letter grade. Three tardys equal one absence. A total of seven absences will result in a grade of "E" for the class.

Lateness and Leaving Early

I will take attendance at the beginning of each class in the form of a sign-in sheet which I then will collect. If you are not present at that time, you will be marked as absent unless you see me at the end of class letting me know that you came so I can correct my attendance sheet. You are expected to stay for the entire class period. I generally check to see who is around after the break. If you leave, your attendance will be recorded as late. Three late marks count as an unexcused absence. If you know that you will be late or absent, please let me know in advance by contacting me at kgladdys@ufl.edu. Both lateness and absence will also have an effect on your participation grade.

Late Assignments

The three major projects for this class need to be completed on time. If you turn a project after the deadline, 10% will be deducted for each day the project is late. In-class assignments may not be made up unless you have contacted me in advance. If you arrive late and miss the better part of an in-class assignment, you are welcome to do the assignment on your own time, but I will not give credit for it. It is not fair to the students who were on time.

Keeping and Making Up

If you are having difficulties for any reason in understanding the material and completing the work for this class, you need to make an appointment to meet and talk with me. Do not wait until the last minute (right before an assignment is due) or until you are totally lost to contact me. Requirements for class attendance and make-up exams, assignments, and other work are consistent with university policies that can be found at:

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

Courtesy and Engagement

I want this class to be fun and meaningful with everybody feeling comfortable to contribute to the dialogue. This is how we learn. Effective learning/teaching is a creative and co-constructed experience with give and take between teacher and student and between student and student. Key to facilitating an environment for learning is respect. Disruptive and disrespectful actions make for stressful atmosphere which is not conducive to learning. Please observe the following class policies.

Here are some thoughts and suggestions for cultivating community. (These are currently being proposed in the College of Education)

- Treat every program interaction, both in and out of class and critique, as if you were professional colleagues who need to work together to be successful.
- Be an active listener who seeks to understand.
- Honor multiple perspectives and experiences that others bring to the program.
- Take responsibility (for your statements, actions, interactions, academic performance).
- Assume good intent on the part of others.
- Pause and reflect before reacting.
- Use every class session and every interaction with peers to think about your future as an artist and teacher.

Electronic Device Policy

A note on cell phones, texting, and checking one's email during class: Research has shown us that even having our cell phones on the table in front of us diminishes our ability to learn well; further, taking notes via computer diminishes one's ability to process information. Checking texts, emails, and messages is also unprofessional and disrespectful to our class community. Please put your phones on vibrate, do not check email, Facebook etc. via computer during class; I will do so as well. I appreciate your cooperation with this important aspect of creating a class of

which we all want to be a part. No sound or visual recordings may be made during class time unless the recording is part of a class assignment or the instructor grants prior permission.

What you can expect from me

- end class on time or within two minutes of scheduled ending time unless previously notified
- answer students' email within 24 hours or less (usually less) unless I am out of the country or in a place where there is not email. My office phone is NOT the best way to reach me as I am often in the lab teaching or in my studio working. Face to face communication in class or email are the preferred methods of communication.
- return assignments in a timely manner
- be available during my office hours. If I am not in town, I will let you know in advance if I am not able to attend office hours.
- listen to student concerns and questions.
- explain and answer questions regarding the topics of the class
- answer students' questions either with a solution or a reference to a relevant resource
- abide by the grading scale above and not change dates for turning in assignments unless the class as a whole has agreed upon the change.

General University Policies and Services

UF STUDENT GUIDE

This resource covers most policies and procedures important to students -

<http://www.dso.ufl.edu/stg/>

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accommodations for students with disabilities

I will make every attempt to accommodate students with disabilities. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation. Disability Office -- <http://www.dso.ufl.edu/OSD/>

contacts for university counseling services

includes personal, academic, crisis and career services. Dial 392-1575.

<http://www.counsel.ufl.edu/>

contacts for student healthcare center

Dial 911 for medical emergencies.

Dial 392-1161 for urgent after-hours medical questions.

Dial 392-1171 for after-hours mental health assistance.

<http://www.health.ufl.edu/shcc/>

ENVIRONMENTAL HEALTH AND SAFETY

<http://www.arts.ufl.edu/art/healthandsafety>

Each student must complete a H&S STUDENT WAIVER FORM (available next to the copier in the SAAH office) and on-line (see address above). Waivers must be turned into the SAAH Director of Operations before the end of the 2nd week of classes. Because we use some hazardous materials as part of the electronic components that become part of our projects, please pay particular attention to the guidelines below.

Appendix I:

Area Specific Information: Art + Technology

1. Hazards of Materials

Batteries, old monitors, lamps from digital projectors if broken may release mercury.
THERE ARE NO KNOWN HEALTH HAZARDS FROM EXPOSURE TO LAMPS THAT ARE INTACT.

2. Best Practices

Though not much waste is generated, the Digital Media technician is certified for handling Hazardous Waste by the University of Florida. For installations or sculptural elements, please cross-reference with other area specific information as needed.

3. Links

n/a

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 392-1111
- File an incident report (forms may be found in the SAAH H&S handbook, the SAAH faculty handbook and in the main office.) Turn completed forms into the SAAH Director of Operations within 48 hours of the event.
- Alcohol is forbidden in studios
- Familiarize yourself with the closest eyewash unit.
- No eating or drinking in computer the lab.
- Do not use spray adhesive in the studios or in the building. There is a professional and safe paint spray booth in FAC-211A for your use.

- Shoes must be worn at all times.
- Protective equipment must be worn for hazardous work.
- Do not block aisles, halls or doors with stored items or when working. This is a violation of fire codes.
- Do not store anything on the floor. This impedes cleaning and creates a hazard.
- Installations must be removed as soon as possible after critique.
- Clean up spills immediately.
- Take items which do not fit into the trash to the dumpster, follow dumpster guidelines.
- Follow the **SA+AH CONTAINER POLICY** (see policy below)

LABELS

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

White:

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

Yellow:

WHEN HAZARDOUS ITEMS ARE DESIGNATED AS WASTE.

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

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

Note: Hazardous Waste labels should include all constituents in the waste mixture as well as an approximate percentage of the total for that item and must add up to 100%.

Labels should also include the Bldg and room number of the shop generating the waste along with the Waste Manager for your area, this is located on the SWMA sign posted at the sink or at the Waste Management Area.

Safety and Security

University Police Department - <http://police.ufl.edu/>

Dial 911 for emergencies.

Dial 392-1111 otherwise.

Reading Days

The two days prior to the start of examinations in the fall and spring semesters, generally a Thursday and Friday, are designated reading days. No classes or exams are held on these days. Instead, students are encouraged to use these days for study and review.

Twelve-day Rule

Students who participate in official athletic or scholastic, extracurricular activities are permitted twelve (12) scholastic day absences per semester without penalty. In any case, it is the student's responsibility to maintain satisfactory academic performance and attendance.

Absences for Religious Holidays

Students, upon prior notification of their instructions, shall be excused from class or other scheduled academic activity to observe a religious holy day of their faith. Students shall be permitted a reasonable amount of time to make up the material or activities covered in their absence. A student who believes that he/she has been unreasonably denied an education benefit due to religious beliefs or practices may seek redress through the student grievance procedure.

Honesty Policy

An academic honesty offense is defined as the act of lying, cheating or stealing academic information so that one gains academic advantage. As a University of Florida student, one is expected to neither commit nor assist another in committing an academic honesty violation. Additionally, it is the student's duty to report observed academic honesty violations. These can include: cheating, plagiarism, bribery, misrepresentation, conspiracy, or fabrication.

<http://www.dso.ufl.edu/judicial/academichonestystudent.html>

(Links to an external site.)Links to an external site. Computer Use and Acceptable Use Policy

All faculty, staff, and students of the University of Florida are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate.

<http://www.circa.ufl.edu/computers/>

<http://www.cio.ufl.edu/aupolicy.htm>

Disruptive Behavior

Faculty, students, Administrative and Professional staff members, and other employees [hereinafter referred to as "member(s)" of the University], who intentionally act to impair, interfere with, or obstruct the mission, purposes, order, operations, processes, and functions of the University shall be subject to appropriate disciplinary action by University authorities for

misconduct, as set forth in the applicable rules of the Board of Regents and the University and state law governing such actions. A detailed list of disruptive conduct may be found at <http://www.aa.ufl.edu/aa/Rules/1008.ht>

Be advised that you can and will be dismissed from class if you engage in disruptive behavior.

Critical Dates on the University Calendar

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

It is your responsibility to check the class web site in a regular basis. Generally, I announce any changes to the syllabus in class.