

ART 3807C - Art, Body, Health: Visual Arts and Healthcare Collaboration

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3 Credits  
FALL 2018  
Mondays and Wednesdays Periods 5-6  
FAC B1  
Office hours are by appointment

### **Course Description**

This class will bring art students, pre-health students, and students interested in this intersection, together to explore the parallels of art and medicine. By participating in this course students will develop a deeper understanding of the body, foster creative problem-solving skills, and work together on innovative projects relevant to the current needs of patients and medical educators.

### **Course Objectives**

- +Communicate across disciplines
- +Develop a deeper understanding of the human body through the perspective of both art and medicine
- +Foster creative problem-solving skills and innovation
- +Explore ways in which this interdisciplinary study impacts both a fine art practice and medical practice
- +Develop a wide range of fabrication and design skills.
- +Present projects to an interdisciplinary audience
- +Work with professionals outside of student's disciplines to actualize critical and relevant projects.
- +Learn how to collaborate in group to complete a project
- +Understand a new approach to arts integration in STEM fields

### **Course Overview**

The course is divided up into three units, two group projects and a final individual project. For the group projects, students will work directly with medical professionals to take on relevant projects that blur the boundaries between art and medicine. The group is expected to come up with an initial work plan and timeline to complete the project. Each student is expected to participate fully within their group, individual group effort within the group will be factored into the student final grade for the group project. The process, project execution, and presentation method is completely left up the groups discretion, but the project must be thoroughly developed in areas of research, documentation, fabrication, presentation, and final evaluation. At the end of each unit, each group will give a 15 minute presentation to the class and to the doctor who presented the idea. The presentations will be followed by a helpful group critique.

For the final project students will come up with their own project based on their individual interests. This project must be medical in nature and collaborative with at least one professional from a different department. Students will give a presentation on their project at the end of the semester.

Material demonstrations and lectures on relevant topics will be given throughout the course. Also, students are more than welcome to request specific demonstrations, just ask! Students are expected to take clear notes for each demo and lecture. Students are expected to be well prepared for each lecture by completing appropriate reading and researching each guest speaker before the speaker presents.

Additional Topics Covered

#### **1. Understanding the history of art and medicine (lectures and discussions)**

Throughout history we see the body through two separate lenses: the art lens and medical lens. In this section of the course, we will explore these two lenses and investigate moments in history where these two points of view have overlapped. We will examine artists and visionaries of the field. We will explore how the body has been envisioned through different periods of art. This will include the Baroque and Renaissance periods and continuing up to the current moment.

#### **2. Understanding the living body (workshops and lectures)**

In this section we will investigate kinesiology (movement of the body), anatomy (structure of the body), physiology (function of the body), in both the lens of art and medicine and the grey area in between. We will hold workshops that will facilitate hands-on learning of these topics.

#### **3. Fabrication techniques (workshops and material demonstrations)**

In order to complete the proposed collaborative projects, student will need to develop fabrication skills. Material demonstrations will be held that will go over topics including 3-D modeling, mold-making, prototype development. Materials will include alginate, wax, plaster, silicone, metal, surface effects painting, and plastics.

## **Course Projects:**

### *Group Project #1*

This section of the course students will work in groups and take on relevant medical projects with a sculptural component. For the projects, half of the group members will be art students and half will be pre-health students. The students will work effectively as a group to fully realize these projects within the timeframe of the semester. At the end of the semester, each group will give a 15 minutes presentation on their final piece to the class.

### *Group Project #2*

This section of the course students will work in groups and take on relevant medical projects proposed by a doctor at the Shands Medical Center with a 2-D component. For the projects, half of the group members will be art students and half will be pre-health students. The students will work effectively as a group to fully realize these projects within the timeframe of the semester. At the end of the semester, each group will give a 15 minutes presentation on their final piece to the class.

### *Individual Projects Due Date*

For the final project, students will come up with their own project based on their individual interests. This project must be medical in nature and collaborative with at least one professional from a different department. Students will give a presentation on their project at the end of the semester.

## **Important Due Dates**

1/18 Due Date for Assignment #1

1/30 Draft of Individual Project Proposal Due

2/15 Project One Due Date

3/20 Final Draft of Individual Project Proposal

3/29 Project Two Due Date

5/3 Individual Project Due Date

## **Grading**

Grading Scheme:	
Group Project 1	20%
Group Project 2	20%
Individual Project	30%
Random assignments	10%
Class Participation	10%
Attendance:	10%
TOTAL	100%

## **Shadowing in the Hospital**

As part of the research aspect of this course, students will be able to shadow doctors in the hospital, including the operating room to visualize procedures for projects. Paperwork must be completed in order to shadow in the hospital, details will be covered in class.

## **General Course Policies**

*Attendance:* Attendance will be taken at the beginning of each class and you are expected to arrive on time and stay until class is over. Two absences per semester are allowed due to the inevitable car problem, illness, or family emergency. Reserve these two absences for emergencies. The 3rd unexcused absence will reduce the attendance grade by 50% (5 points off of final grade). The 4th unexcused absence will reduce the attendance grade by 100% (10 points off of final grade). A 5th unexcused absence results in failure of the course.

If there are unavoidable emergencies please communicate these in writing to your instructor. Do not put the instructor into the position of having to determine if an absence is "excused" or not. There are no "excused" absences other than those noted in the university guidelines (military or university service). **YOU MUST BE PRESENT, PREPARED & READY TO WORK AT THE BEGINNING OF EVERY CLASS.**

*Cell phones and other uses of personal technology:* Use of cell phones is forbidden during class time. Please TURN ALL CELL PHONES ON SILENT MODE while in class. I expect everyone to focus their attention for the ENTIRE CLASS. If I believe your phone or the computers in the studio become a problem: I will ask you to leave class & mark you as absent. There will be times during certain projects where the computers are used. During these times, students are expected to be solely working on these projects.

*Material Storage:* Storage for projects will be provided by the sculpture department.

*Late or Missing Assignments:* Please communicate with the instructor why you are missing any assignment. We will then come up with an effective plan for you to complete and turn in the missing assignment for partial credit. If missing assignments are not completed, you will receive a 'ZERO' & will negatively affect your overall grade for the course. Please note: There is no way to make up a missed presentation.

*Outside Class Work:* You are expected to be self motivated. You must work on this course outside of class time as often as we meet weekly.

*Spontaneity:* Due to the experiential nature of this course, the instructor retains the right to alter this syllabus as needed to accommodate class pace, interests, and/or special opportunities that may arise.

*Classroom Maintenance:* You will demonstrate the development of a mature and professional attitude toward the care and maintenance of workspaces. You are always expected to leave their workspace cleaner than they found it. No mold making materials should ever be put in the sink, especially plaster.

## **Counseling**

University Counseling Services/ Counseling Center 301 Peabody Hall P.O. Box 114100, University of Florida Gainesville, FL 32611-4100

Phone: 352-392-1575 Web: [www.counsel.ufl.edu](http://www.counsel.ufl.edu) If you are experiencing problems or difficulties with the academic requirements of this course you may also contact the Departmental Advisor in Fine Arts: +1 (352) 392-0207. Further, the Dean of Students Office can assist you with a range of support services. <http://www.dso.ufl.edu/supportservices/>

## **Students with Disabilities**

If you require accommodations because of a disability, please make an appointment during office hours so that we may discuss your needs in accordance with the UF official policy: "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 present this documentation to the instructor when requesting accommodation."

## **Academic Honesty**

The university's policies regarding academic honesty, the honor code, and student conduct related to the honor code will be strictly enforced. Full information regarding these policies is available at the following links: - Academic Honesty: <http://www.registrar.ufl.edu/catalog/policies/students.html#honesty>  
- Honor Code: <http://www.dso.ufl.edu/sccr/honorcodes/honorcode.php> - Student Conduct: <http://www.dso.ufl.edu/sccr/honorcodes/conductcode.php>

## **Health and Safety**

1) The link below includes information and policies regarding health and safety in the School of Art and Art History at UF. <http://www.arts.ufl.edu/art/healthandsafety>