

ART 3330 Anatomical Modeling: Traditional Anatomical Sculpting and Casting

Instructor: Johannah Cairns

Email: jc440923@ohio.edu

Office Hours: By appointment, please email in advance to arrange an appointment.

Course Description:

Anatomical Modeling is an introduction to a three-dimensional understanding of human body composition. Students undertake various anatomical sculpting and body casting processes and learn how these techniques can be applied to artmaking and scientific research.

Course Outcomes:

By the end of the semester students will be able to:

- Accurately reproduce the human face and skull using medical diagrams and traditional sculpting media and techniques.
- Recognize factors and applications for different mold-making designs in the medical industry, including flexible and rigid molds.
- Physically recreate a variety of forms related to the human body using sculpting techniques.
- Safely and precisely take full and partial face or body impressions using alginate and polyvinylsiloxane (PVS)-based impression materials.
- Articulate the proper vocabulary and information related to anatomical modeling techniques and descriptive properties of the human head and body; and use it to discuss their work.
- Engage in collaborative projects that include anatomical modeling within art and various scientific fields.

Key Grade Factors:

Project 1: Skull and Head muscles Study 25%

Project 2: Portrait study 25%

Project 3: Face Casts 15%

Project 4: Figure Study 25%

Project 5: Hand Casts 10%

This section is subject to change as the semester progresses

Attendance Policy:

You are allowed 2 absences over the course of the semester. Each absence over two will begin to affect your final grade. Leaving early or arriving late will count as half an absence. This class does not allow for much work outside of class hours. Because of that, your attendance will be even more critical to your success as most work cannot be made up.

Up to two additional absences can be made up by completing the following assignment:

Go to a current exhibition that is not affiliated with the University, preferably one that highlights figurative artwork. Write a 250-word response to the exhibition. This is open-ended. You can choose to write about a singular work in the exhibition, the show as a whole, the organization of the show, the choice of artists, etc. Email me the response.

*If you are unable to go to a gallery outside of the University for accessibility reasons, please email me and we can sort something out.

Electronic Devices:

All electronic devices such as laptops, cellphones, or tablets should be put away during class time. Listening to music during work time is permitted but please keep one ear free. You may be asked to put devices away if the instructor believes it is hindering your ability to work effectively.

Working with Models:

This class will include working with models who will be nude for some assignments. We need to be respectful of their time, energy, and privacy. This includes asking for their consent if you wish to take a photo, making sure the classroom door stays shut, respecting their ability to hold poses, their boundaries when it comes to physical contact, among other things that the model may wish to be accommodated for. We will go over this again in depth before classes we will be working with models. On days that we are working with a nude model, students will not be allowed to enter or exit the classroom during a certain time. This time will begin 15 minutes after the start of class and continue for an hour. We will then take a 20-minute break where students can leave the class if they need before returning for another hour. If you are more than 15 minutes late, you will not be allowed in the class until the 20-minute break. Please be punctual on these days!

Classroom COVID-19 policies:

If you do test positive or need to isolate or quarantine this semester, after you have taken care of yourself and followed all the steps in the OHIO COVID-19 Protocol, please email me so that we can develop a plan for you to receive the necessary course content. COVID-related illness, quarantine, isolation, and remain-in-room directives are legitimate university absences, and I will work with you to manage your course requirements and connect you to resources. If you feel that your class performance is being impacted by COVID-19, please talk with me and/or contact Public Health Operations by email (PHO@ohio.edu).

ACADEMIC DISHONESTY:

The Ohio University Student Handbook includes the following description of acts considered to be in violation of the Student Code of Conduct: "Academic misconduct is an A1 violation of the Ohio University Student Code of Conduct and is defined by the student code of conduct as dishonesty or deception in fulfilling academic requirements. It includes, but is not limited to cheating, plagiarism, unpermitted collaboration, forged attendance (when attendance is required), fabrication (e.g., use of invented information or falsification of research or other findings), using advantages not approved by the instructor (e.g., unauthorized review of a copy of an exam ahead of time), knowingly permitting another student to plagiarize or cheat from one's work, or submitting the same assignment in different courses without the consent of the instructor." Student misconduct violations will result in the loss of assignment points and will be handled by the Office of Community Standards and Student Responsibility. For complete Ohio University Academic Integrity guidelines, see: <https://www.ohio.edu/communitystandards/#students>
<https://www.ohio.edu/studentaffairs/community-standards/student-code-of-conduct>

STUDENT ACCESSIBILITY SERVICES:

Any student who feels they may need an accommodation based on the impact of a disability/accessibility should contact me privately to discuss your specific needs and provide written documentation from Student Accessibility Services. To be registered as a student with a disability, visit the Student Accessibility Services' office in Alden Library, Suite 230. <https://www.ohio.edu/uc/sas/> 6 Email: disabilities@ohio.edu or 740-593-2620.

DIVERSITY AND INCLUSION STATEMENT:

Ohio University is committed to supporting the inclusion of diverse people and populations within and beyond our campus community. It is crucial that we commit to learning from one another in our classroom and provide an environment where if something is occurring that prevents us from being able to succeed, we talk about and address it. Discrimination has a negative impact on one's learning, and my hope is that we can create a classroom environment in which all are able to learn and succeed. It is the policy of Ohio University that there shall be no discrimination against any individual in educational opportunities because of race, color, religion, national origin, gender, age, veteran status, sexual orientation and/or disability. NOTES: At any time during this course, students may inquire about the status of their performance or grade, arrange for a conference with the professor, or both. Also, in the event of a major campus emergency, course requirements, deadlines, and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances beyond the instructor's control. Please Note: The instructor may change assignments and schedules to meet the needs of the class at any time.

SEXUAL MISCONDUCT AND MANDATORY REPORTING:

All students and employees at Ohio University have the right to work and learn in an environment free from sexual harassment and other sexual misconduct. With the exception of the confidential resources listed below, all OHIO employees are required to report any instances of sexual harassment or other sexual misconduct to the Title IX Coordinator in the Office of Equity and Civil Rights Compliance (ECRC). If you or someone you know has experienced sexual harassment or other sexual misconduct, and you would like to make a report, please contact OHIO's Director of Equity and Civil Rights Compliance (ECRC) and Title IX Coordinator in any of the following ways:

- Complete the on-line reporting form for sexual misconduct here:
<https://www.ohio.edu/equitycivil-rights>
- Walk-in or mail:

- Office of Equity and Civil Rights Compliance
- Kerri Griffin, J.D., Director and Title IX Coordinator
- Ohio University
- Lindley Hall 006
- Athens, Ohio 45701
- Phone: 740-593-9140
- 740-593-9168
- Email: titleix@ohio.edu or equity@ohio.edu

When a report is made to ECRC, it leads to outreach where the alleged victim can receive information about their options for medical services, counseling, reporting to law enforcement, requesting an investigation, and other supportive measures, such as assistance with class adjustments, work schedules, housing arrangements, etc. If you are not yet ready to have something that happened to you or someone else reported, you can speak confidentially with the Survivor Advocacy Program (740-597-SAFE or <https://www.ohio.edu/survivor>), Counseling and Psychological Services (740-593-1616 or <https://www.ohio.edu/student-affairs/counseling>) or Campus Care (740-592-7100).

Class Schedule: (Subject to Change)

Week One:

Monday- Syllabus, Class Schedule, and Questionnaire Day

The class will go over an overview of the semester and provide information about any background experience in the material.

Wednesday- Anatomy of the Face

Students will begin project 1. This will be a day for demos and beginning the sculpting of the skull.

Week Two:

Monday- Anatomy of the Face

Students will continue sculpting their skulls. Workday/demos.

Wednesday, Sept. 3- Anatomy of the Face

Students will continue sculpting their skulls. Workday/demos.

Week Three:

Monday- Anatomy of the Face

Students will continue sculpting their skulls. Workday.

Wednesday- Anatomy of the Face

Students will begin learning the muscular system of the face. Begin adding muscle to the skull. Workday/demos.

Week Four:

Monday- Anatomy of the Face

Students will continue adding muscles to the face. Workday/ final touches.

Wednesday- Anatomy of the Face

FINAL DAY. Students will hollow out their skulls to prepare for firing. All work must be complete by the end of the day.

Week Five:**Monday-** Portrait Study

Students will start Project 2 and begin sculpting their bust. Workday/demos.

Wednesday- Portrait Study

Students will continue sculpting their bust. Workday.

Week Six:**Monday-** Portrait Study

Students will continue sculpting their bust. Workday.

Wednesday- Portrait Study

Students will continue sculpting their bust. Workday.

Week Seven:**Monday-** Portrait Study

Students will continue sculpting their bust. Workday.

Wednesday- Portrait Study

Students will continue sculpting their bust. Workday.

Week Eight:**Monday-** Portrait Study

Students will continue sculpting their bust. Workday. COMPLETE SCULPT BY END OF CLASS.

Wednesday- Portrait Study/ Anatomy of the Body

Students will hollow out their busts and prepare for firing. We will start looking over the bones and muscles in the body for project 4.

Week Nine:**Monday-** Face Casts

Students will begin project 3. Students will take turns using plaster bandages to create molds of each other's faces. (Bring face wash! We will get messy!)

Wednesday- Face Casts

Students will finish project 3. Students will cast their face molds in plaster.

Week Ten:**Monday-** Figure Study

Students will begin project 4 and start sculpting their figure study. NUDE MODEL PRESENT. Workday/demos.

Wednesday- Figure Study

Students will continue sculpting their figure study. NUDE MODEL PRESENT. Workday/demos.

Week Eleven:**Monday-** Figure Study

Students will continue sculpting their figure study. NUDE MODEL PRESENT. Workday/demos.

Wednesday- Figure Study

Students will continue sculpting their figure study. NUDE MODEL PRESENT. Workday/demos.

Week Twelve:**Monday-** Figure Study

Students will continue sculpting their figure study. NUDE MODEL PRESENT. Workday/demos.

Wednesday- Figure Study

Students will continue sculpting their figure study. NUDE MODEL PRESENT.
Workday/demos.

Week Thirteen:

Monday- Figure Study

Students will continue sculpting their figure study. NUDE MODEL PRESENT.
Workday/demos. SCULPTING MUST BE COMPLETED BY END OF CLASS.

Wednesday- Figure Study

Students will hollow out their figure studies and prepare for firing.

*ALL CLAY MUST BE HOLLOWED OUT AND DRY BY THANKSGIVING BREAK. ANY
WORK NOT DRY WILL NOT BE FIRED.*

Week Fourteen:

Monday- Alginate Mold- Making

Students will make alginate molds of their hands and cast in beeswax.

Wednesday- NO CLASS

Week Fifteen:

Monday- Mandatory Cleanup, Work Return, Beginning of Final Critique

All fired work will be returned to students following a deep clean of the classroom space.
Critique of all work created during the semester will begin.

Wednesday- Final Critique Continued, Documentation of Work, Potluck

We will finish the critique for any remaining students, take images of work, and celebrate a great semester with a potluck.