

ART 4390: Topics in Studio Art Clay and Glazes

Fall 2020

Hybrid Class: Monday in class 11:00-1:45 and Canvas TBA

Professor: Gary Hatcher

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Office: ARC 138

Office Hours: Monday/Wednesday 2:00-5:00 or by appointment.

NOTE: This syllabus is subject to change and students should refer to Canvas for current information.

Books: All are available on Amazon as used books for a discounted price.

The Complete Guide to High-Fire Glazes by John Britt

ISBN 978-1-60059-216-4

Ceramic Faults and Their Remedies by Harry Fraser

ISBN 978-0-8122-1984-5

Clay and Glazes for the Potter by

Daniel Rhodes and Robin Hopper 3rd edition

Lectures will be conducted once per week on Mondays with assignments provided on Canvas as well as instruction on testing of materials and processes. You should own all of the books above. I will be assigning readings from each as we progress in the course.

Topics to be covered:

1. Why do we need to understand the science behind the art?
2. Safety concerns
3. Materials
4. Testing material
5. Testing glazes
6. Mixing procedures for batches
7. Glazes and Color
8. Firing and Kiln Types
9. Clay and Clay body development
10. Kiln Building
11. Kiln Firing
12. Equipment: Clay mixers, pug mills, blungers, ram press, casting etc.
13. What could possibly go wrong?
14. Assessment and Conclusion

Grade will be based on:

1. Completion of assignments: 33%
2. Successfulness of assignments: 33%
3. Class attendance and participation: 33%

Tools, Materials, and Supplies: Since this class is primarily about glaze and clay development, and firing, materials will be supplied by UTT.

Canvas: This course utilized Canvas. You will find all course materials on the Canvas page for the course, including the syllabus, course calendar, and all assignments. Materials such as charts, reference material, articles, and links will be added as the semester progresses. All course announcements will be communicated through Canvas, so please check the site frequently.

Working in the Studio: This class is primarily about lab activities although you may work in the studio, Room ARC 139 (beginning ceramics studio) when a class is not in session. Please economize and remember that this space is for the beginning class. If you want a full studio space, you should enroll in 4379, Advanced Ceramics and this will give you access to ARC 138

Facility Access & Studio Lab Safety and Mechanical Safety Training:

Studio facility access is for enrolled students only. Students are required to use appropriate safety equipment (PPE) and practice safe operation procedures when using any hazardous equipment or materials. All students must successfully complete the lab safety training and mechanical safety training and quizzes on Blackboard and complete an Art Safety Agreement before after hours access to the complex is granted. Failure to adhere to the terms of the Art Safety Agreement will result in the loss studio facility access.

Personal Protective Equipment (PPE): For your safety, you must follow all safety requirements established by the department and university. It is required that you provide your own Personal Protective Equipment for use in studio areas. This equipment includes: dust mask with at least a N95 rating and attached filter, safety glasses, ear protection, gloves, close-toed shoes, and appropriate clothing. Failure to use this equipment while working may result in the loss of studio privileges.

Materials and Chemicals: Any additional materials or chemicals not included on the course material list must be approved by the faculty member in charge of the area where the chemical (material) will be used prior to the material/chemical being brought into the studio. Students are responsible for notifying the studio technician of any new materials/chemicals the day they are brought to the studio in order to insure that the appropriate Safety Data Sheet is on file and in the SDS binder. Labels for any new, approved chemicals brought into the art studios must include the following information when they are transferred to a new container or if the original chemical label is

damaged: Name of Chemical, Date chemical was opened, and any basic hazards associated with the chemical. Labels are located in each studio and must be filled out and adhered to the container immediately.

Students Rights and Responsibilities: To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link:

<http://www.uttyler.edu/wellness/rightsresponsibilities.php>

Grade Replacement/Forgiveness and Census Date Policies: Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or before the Census Date of the semester in which the course will be repeated. Grade Replacement Contracts are available in the Enrollment Services Center or at <http://www.uttyler.edu/registrar>. Each semester's Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar.

Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract.

The Census Date is the deadline for many forms and enrollment actions that students need to be aware of. These include:

- Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit.
- Receiving 100% refunds for partial withdrawals. (There is no refund for these after the Census Date)
- Schedule adjustments (section changes, adding a new class, dropping without a "W" grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment
- Completing the process for tuition exemptions or waivers through Financial Aid State-

Mandated Course Drop Policy: Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date). Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.

Disability/Accessibility Services: In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the

University offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including non-visible a disability diagnosis such as a chronic disease, learning disorder, head injury or ADHD, or you have a history of modifications or accommodations in a previous educational environment you are encouraged to contact the Student Accessibility and Resources office and schedule an interview with an Accessibility Case Manager. If you are unsure if the above criteria applies to you, but have questions or concerns please contact the SAR office. For more information or to set up an appointment please visit the SAR webpage (<http://www.uttyler.edu/disabilityservices/>) or the SAR office located in the University Center, Room 3150 or call 903.566.7079. You may also send an email to saroffice@uttyler.edu.

Student Absence due to Religious Observance: Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester. Student Absence for University-Sponsored Events and Activities If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

Social Security and FERPA Statement: It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

Emergency Exits and Evacuation: Everyone is required to exit the building when a fire alarm goes off. Follow your instructor's directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.

Student Standards of Academic Conduct : Disciplinary proceedings may be initiated against any student who engages in scholastic dishonesty, including, but not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts. i. "Cheating" includes, but is not limited to:

- copying from another student's test paper;
- using, during a test, materials not authorized by the person giving the test;
- failure to comply with instructions given by the person administering the test;
- possession during a test of materials which are not authorized by the person giving the test, such as class notes or specifically designed "crib notes". The presence of textbooks constitutes a violation if they have been specifically prohibited by the person administering the test;
- using, buying, stealing, transporting, or soliciting in whole or part the contents of an unadministered test, test key, homework solution, or computer program;
- collaborating with or seeking aid from another student during a test or other

assignment without authority;

- discussing the contents of an examination with another student who will take the examination;

divulging the contents of an examination, for the purpose of preserving questions for use by another, when the instructors has designated that the examination is not to be removed from the examination room or not to be returned or to be kept by the student;

- substituting for another person, or permitting another person to substitute for oneself to take a course, a test, or any course-related assignment;

- paying or offering money or other valuable thing to, or coercing another person to obtain an un-administered test, test key, homework solution, or computer program or information about an un-administered test, test key, home solution or computer program;

- falsifying research data, laboratory reports, and/or other academic work offered for credit;

- taking, keeping, misplacing, or damaging the property of The University of Texas at Tyler, or of another, if the student knows or reasonably should know that an unfair academic advantage would be gained by such conduct; and

- misrepresenting facts, including providing false grades or resumes, for the purpose of obtaining an academic or financial benefit or injuring another student academically or financially. ii. "Plagiarism" includes, but is not limited to, the appropriation, buying, receiving as a gift, or obtaining by any means another's work and the submission of it as one's own academic work offered for credit. iii. "Collusion" includes, but is not limited to, the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any section of the rules on scholastic dishonesty. iv. All written work that is submitted will be subject to review by plagiarism software.

UT Tyler Resources for Students

- UT Tyler Writing Center (903.565.5995), writingcenter@uttyler.edu

- UT Tyler Tutoring Center (903.565.5964), tutoring@uttyler.edu

- The Mathematics Learning Center, RBN 4021, this is the open access computer lab for math students, with tutors on duty to assist students who are enrolled in early-career courses.

- UT Tyler Counseling Center (903.566.7254)

Campus Carry: We respect the right and privacy of students who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. more information is available at

<http://www.uttyler.edu/about/campus-carry/index.php> .

Tobacco-Free University: All forms of tobacco will not be permitted on the UT Tyler main campus, branch campuses, and any property owned by UT Tyler. This applies to all members of the University community, including Forms of tobacco not permitted

include cigarettes, cigars, pipes, water pipes (hookah), bidis, kreteks, electronic cigarettes, smokeless tobacco, snuff, chewing tobacco, and all other tobacco products.

students, faculty, staff, University affiliates, contractors, and visitors.

There are several cessation programs available to students looking to quit smoking, including counseling, quitlines, and group support. For more information on cessation programs please visit www.uttyler.edu/tobacco-free.

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