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ARTZ 335.01: Clay and Glazes

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Clay & Glazes

Professor: Julia Galloway. My office hours are 3:30 – 5:30 on Wednesdays, and by appointment in AA 128. My office telephone number is 585 368 8096 – text is best, email: julia.galloway@umontana.edu. Note: I check my IRL mailbox in the art office once a week *only, on Wednesdays*. Class time is 5:00 – 7:00 Tuesdays. I check my email in the morning and evening.

Course Description:

Prereq., ARTZ 108A, 231A. In-depth study of the physical and chemical properties of clays and glazes. Hands-on testing of various clay and glaze formulas and an introduction to kiln firing. We will also work on some studio maintenance, changing coils and kilns, modest wheel repair and general kiln building and firing understanding.

Course work:

This is a lecture class with weekly lab work. It is expected that you will spend at least 5 hours outside of class actively working on clay and glaze testing, in addition, on occasion you will be firing kilns which will require more time in the studio. Loading, firing and unloading kilns is a mandatory part of this course. You will have to keep meticulous notes from class and from the clay and glaze testing – we need to be organized! You are going to get A LOT of information this semester! Please do not leave your test to the last minute, there is always something that takes longer than you think! If you are not a good note taker, please consider downloading a recording app onto your phone.

Course Objectives:

- Understand the properties of clays, working at the three primary temperatures, c04. C5/6 c10
- Understanding and being able to manipulate glaze materials and glaze temperatures
- Understand and perform some basic kiln and wheel maintenance
- At the end of the semester, have a clean, well-organized informative and helpful notebook – you are basically making your own textbook that you will hand in at the end of class to be graded.

Text(s)/Materials:

Lots of PDF's, web links, and very active Moodle page – some suggested books

Attendance:

Attendance at all classes is mandatory. After two absences your grade will drop by one letter grade per absence, up to four absences when a failing grade is issued automatically. (Being sick does not count as an excused absence unless you have a note from your doctor). Come to class ready to work, students are not to leave class to purchase supplies. Lectures missed will not be repeated for the absent student. If you are absent from class it is YOUR responsibility to get any missed information from another student, and you will be required to meet any deadlines set. If you miss it, you miss it; you still must do the required lab test for that week. Showing up late or leaving early from class will also affect your grade in a negative manner.

Grading Policy:

The course grade awarded at the end of the term will reflect the students overall attendance and performance both in and out of class. It is your responsibility to consult with the Instructor throughout the term to insure that your progress is satisfactory. Grades will be based on your attendance, class participation, professionalism and completion of all course requirements. Attendance will be factored in and can affect the grade only by lowering it.

Assignment Deadlines:

All assigned work must be ready at the appropriate deadline for each assignment. NO LATE WORK WILL BE ACCEPTED FOR THIS COURSE. We rely on the lab work each week to be complete as it goes along hand in hand with the course lectures. Work handed in incomplete cannot be redone for a better grade. The success and failure of this course and your learning is in large part to the clay and glaze test being completed on time – any late work will not get into the kiln, and you will not get credit for that project. Plan ahead.

Health and Safety requirements in the studio:

Whenever you are missing any dry ingredients you must wear a mask and must be working in front of a ventilation hood. When mixing glazes with heavy metals or materials that have noted toxicity, you must wear gloves. A clean glaze lab is a safe glaze lab. If you do not pay attention to these health and safety issues I will ask you to drop the class. In addition, each student **MUST** do two clean up shifts for the studio. These happen at 7:00 pm on Sunday and Thursday nights. Please sign up by the office door, and include your phone number.

Access/Special Needs:

If there are any students with disabilities that may have special needs please see the professor after class.

Academic Misconduct:

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by the University. All students need to be familiar with the Student Conduct Code. The Code is available for review online at <http://www.umt.edu/SA/VP/SA/index.cfm/page/1321>.

NOTE: I expect you to check your University email on Monday, Tuesday, Wednesday, Thursday, Friday and Sunday. If I send you an email, it is your responsibility to read it as soon as possible. You are accountable for this method of communication. I will only email you to your university email address via Moodle.