

**CHEM 1100**  
**Fall 2018**  
**Introductory Chemistry: Chemistry of Art**

<b>Instructor</b>	Dr Anne GAQUERE Office 2-119 TLC Phone 678-839-6026 email: <a href="mailto:agaquere@westga.edu">agaquere@westga.edu</a>
<b>Class</b>	T, R: 2.00 pm – 3.15 pm, TLC 1-301
<b>Office Hours</b>	T, R: 10.45 am – 2.00 pm, W: 10:45 am – 2.15 pm
<b>Textbook</b>	Chemistry and Art, 2nd edition, Anne Gaquere-Parker, Cass D Parker, ISBN: 978-1-4652-5073-5, available under 2 formats: as printed version or e-book at: <a href="https://he.kendallhunt.com/product/chemistry-and-art">https://he.kendallhunt.com/product/chemistry-and-art</a> Students choose whichever format they prefer.
<b>Materials</b>	Power point presentations are posted on D2L, so students HAVE to print them on their own. A simple calculator may be necessary for the exams / homework. Required: 32 Scantrons <b>Small Blue Form No. SC882-E, 2-sided 100 questions</b> . Students will solve problems and turn in one scantron at <u>each class meeting</u> .
<b>Purpose</b>	This course covers the elementary principles of chemistry for non-science major students, with an emphasis on art and the relationship between science and art.

**General policy**

The class meets for 75 minutes twice a week; attendance is required and will be monitored (roll call, sign-up sheet, pop-up quiz, hands-on activities). Please arrive to class on time and prepared with completed homework ready to be turned in. Read the chapter beforehand. Tardiness may prevent you from participating in a quiz or other activity that cannot be made-up and for which you will receive a zero. Because of the large size of the classroom, students are required to only sit in the bottom half of the lecture hall. In-class activities cannot be made-up and a grade of zero will be entered for the missed activity. If a class is missed, it is up to the student to check with a classmate in a timely fashion what was covered over the class period and what homework/reading assignment is due before the next class period. Missing a class period is not a valid excuse to not turn in the homework due at the beginning of the next class period. A student is allowed one absence during the semester and it is crucial to note that there is no distinction between excused and unexcused absences. Therefore the lowest grade for in-class activity (not exams) will be dropped from the final grade. No exam grade will be dropped. Writing another student's name, turning in a pop-up quiz on behalf of another

student or answering the roll call for another student is considered academic misconduct and will be penalized with a zero for both students for that day. Students are responsible for checking D2L on a regular basis to keep up with homework, class materials and other information and print the power point notes before coming to class. Also students will need one scantron per class period for the in-class activities.

**Disruptive Behavior:** Students may be dismissed from any class meeting if they behave in a disruptive manner, which include, but is not limited to, being disrespectful to the instructor, the teaching assistant or the other students, arriving late for class, using cell phones, texting, leaving and re-entering the classroom, using the class materials in a non-authorized manner. Each dismissal counts as an absence.

### **Examinations and grade calculation**

There will be 4 examinations plus one final comprehensive examination and many activities and pop-up quizzes. The final grade will be calculated as follows:

**Grade% = 60% (Exam average calculated as (exam1 + exam2 + exam3 + exam 4 + final exam) / 5) + 35% activities (average of quizzes, in-class activities, assignments, homework, the lowest grade dropped from this average)+ 5% Active Participation/Instructor points**

No make-up exam is allowed. If you miss an examination, the grade obtained on the final exam will replace the missed exam and be counted twice, if you miss two examinations, the grade obtained on the final exam will replace the two missed exams and be counted three times. No exam grade will be dropped. Not taking the final exam will automatically result in an F grade for the entire course. You are required to take the final examination to be eligible to pass the course. The exams will be taken in class and are closed books. A simple calculator is needed for the class and the exams, a cell phone cannot be used as a calculator on the exams. The exams will be comprehensive exams. Reading and understanding the class material on a regular basis is the key to success. If students need academic help, they should contact the instructor using their official my.westga email address or make an appointment to the student success center. D2L is a great tool for professors and students to discuss class material and will be used for that purpose. Check D2L at least on a regular basis (once a day). Also the last day to withdraw with a W is October 8<sup>th</sup>, after which a WF is the grade recorded if the student chooses to withdraw from the class (see registrar's website for more info).

**Learning outcomes:** Students who complete this course are expected to develop:

- an understanding of the basic concepts of chemistry,
- an awareness of the role of chemistry in art,
- a basic comprehension of some applications of chemistry in art related fields.

### **Schedule for examinations**

- Examination 1: Thursday, September 6<sup>th</sup>.
- Examination 2: Thursday, October 4<sup>th</sup> (Last day to withdraw with a W is October 8<sup>th</sup>).

- Examination 3: Thursday, November 1<sup>st</sup>.
- Examination 4: Tuesday, December 4<sup>th</sup>
- Final exam (comprehensive): Tuesday, Dec. 11<sup>th</sup>, 2pm, TLC 1-301

The exam dates will not be postponed. Please arrive on time, as no extra time will be given if you arrive late. The in-class examinations will be closed “book”. No extra credit will be given. The exams will be multiple choice questions only. Scantrons will be NOT provided.

**Policy on cheating - Academic misconduct:** If a student is caught cheating on an examination, he will automatically receive a grade F for the entire course. Any infraction will be taken before the disciplinary committee and played out to the fullest extent. Cheating will never be tolerated. Unless a special medical condition (medical certificate required), no student will be allowed to leave the room during an exam. Leaving the room means to be finished with the exam, completed or not. Not cell phone, no electronic device other than a calculator will be authorized during the exams. Communicating under any form during an exam will result in a F grade for the entire course.

### **SEMESTER GRADES**

Course %	Letter Grade
90% - 100%	A
80% - 89%	B
70% - 79%	C
60% - 69%	D
0% - 59%	F

**University policy:** Refer to the student handbook for information on academic support, honor code, email policy, credit hour policy and HB 280 campus carry policy:

[https://www.westga.edu/administration/vpaa/assets/docs/faculty-resources/common\\_language\\_for\\_course\\_syllabi\\_v2.pdf](https://www.westga.edu/administration/vpaa/assets/docs/faculty-resources/common_language_for_course_syllabi_v2.pdf)  
[http://www.westga.edu/assetsDept/vpaa/Common\\_Language\\_for\\_Course\\_Syllabi.pdf](http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf)