SURVEY OF CHEMISTRY I  
CHEM 1151  
SPRING 2018

Lecture  
Instructor: Dr. Gaquere-Parker  
Office 2-119 TLC, Phone 678-839-6026  
email: agaquere@westga.edu

Class time  
T. R: 9.30-10.45 am, Nurs 115

Office Hours  
Office Hours: T, R: 8.15-9.15 am and 10.45 am-12.15 pm,  
W: 9.00 am – 2pm

Textbook  
General, Organic and Biological Chemistry, 5th Edition, by Timberlake (loose leaf)

Lab time  
F: 9.00 am – 10.50 am, TLC 3-108

Workshop  
Instructor: Ms. Otwell  
Office 2-132 TLC, Phone 678-839-6035  
email: dotwell@westga.edu

Workshop time  
R: 2:30 pm – 4:00 pm, TLC 1-103

Purpose

This is the first course in a two-semester sequence covering the elementary principles of general, organic and biochemistry for allied health professions and non-science major students. This course discusses general chemistry with an emphasis on applied chemistry to health topics.

General policy

The lecture meets for 85 minutes 2 days per week, study session (workshop) meets an additional 90 minutes per week. In addition, laboratory activities will include hands-on experiments and problem solving and will meet another 2 hours a week. Moreover optional supplemental instruction will be available weekly with a grade incentive to attend. Lecture power-point notes will NOT be printed for the students but will be available online so students can print them before coming to class. Everything that has been taught since the beginning of the class is supposed to be known at any point of time and the students might be quizzed at any time on it during the semester. There will be 4 examinations during the semester plus the final one, which is an American Chemical Society standardized examination. Unannounced in class quizzes, entry and exit tickets will be given, the lowest grade will be dropped. Attendance will be recorded. No make up is allowed. If a student misses the deadline for an online assignment, it will not be reopened. No make-up quiz, ticket question or exam will be given. If you miss an
examination, the grade obtained on the final examination will replace the missing
grade, if you miss two examinations, the grade obtained on the final examination
will replace both/all of them…

Learning outcomes

Students who complete this course are expected to develop:
• an understanding of the basic concepts covered in the text content,
• an awareness of the role of general chemistry in everyday life,
• a basic comprehension of some applications of chemistry to human
physiology,

Study Skills: supplemental instruction

The best way to make sure that you have thoroughly understood the material
covered in class is to read the text, work through the appropriate problems, and
participate in study session, on a REGULAR BASIS. Keep track of the end of chapter
problems that give you the most difficulty, and try similar problems for additional
practice and review. Keep up with the class, ask questions frequently in study sessions
and in lab. In addition to lecture, lab and workshop, students may attend a
supplemental instruction session on a weekly basis. In these sessions, a student who
has successfully passed this class will help you review and study important concepts
studied in lecture. Although this is optional, attendance to these sessions will be
recorded ad will be used as part of the grade under the form of extra credit. Studies
have shown that students who attend these sessions do better on exams than those
who do not. Also if you miss one or more of these sessions, you are always welcome
to come back. Attending these sessions do not replace attending lecture, lab and
workshop which are all mandatory activities. More info will be provided in class.

In-Class Assignments

Attendance to the class meetings is required and will be recorded (answering the
roll call for another student is considered academic misconduct and will be penalized
with a zero for both students). You may earn a zero out of one hundred on the activity of
the day you missed without a valid excuse (medical certificate or judicial note…) or if
you are expelled for disruptive behavior.

Schedule for the examinations

Examination 1, chapters 2, 3, 4: Thursday, February 1st.
Examination 2, chapters 5, 6 7: Thursday, March 1st (Last day to withdraw with a W is
February 28th).
Examination 3, chapters 8, 9: Thursday, March 29th.
Examination 4, chapters 10, 11: Wednesday, April 26th.

Final ACS Examination (Comprehensive): Thursday, May 3, 8:00 am, Nurs 115.
You will be given 60 minutes to complete each exam and no exam will be dropped. The exam dates will not be postponed, please make every attempt to be present at these times since no makeup exam will be given. Please arrive on time, as no extra time will be given if you arrive late.

If there is a conflict with the final examination time, you must provide me the written authorization from the Dean of Arts & Sciences to move your final examination time. This note should be delivered to me at least two weeks prior to the scheduled final examination time. You are required to take the final examination to be eligible to pass the course. Each examination will be closed book and cumulative. After each examination, you should go over your paper and understand what you missed.

**Policy on cheating- Academic misconduct**

Cheating on a lab report or a quiz or any assignment for the first time will result in a score of zero for that particular paper. If the student is caught cheating a second time, his grade for the entire course will be an F. Furthermore, 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.

**SEMESTER GRADES**

Your grade will be calculated based on the following formula:

\[ \% = 0.65 \times (\text{Exam average (not including mock exams)}) + 0.15 \times \text{Lab average} + 0.1 \times (\text{ticket Questions + Quizzes in lecture + Assignments given in lecture + mock exams}) + 0.1 \times \text{Workshop} \]

The exam average is calculated as follows:

\[ \text{Exam average} = \frac{(\text{exam 1} + \text{exam 2} + \text{exam 3} + \text{exam 4} + \text{final ACS exam})}{5} \]

Note: All exam, quiz and lab activity grades will be based on your ability to DEMONSTRATE full understanding of the material (with full credit given only if you SHOW ALL YOUR WORK, not just for obtaining the correct answer).

**Final grade assignment:**

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<tr>
<th>Course %</th>
<th>Letter Grade</th>
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<tbody>
<tr>
<td>90% - 100%</td>
<td>A</td>
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<tr>
<td>80% - 89%</td>
<td>B</td>
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<td>70% - 79%</td>
<td>C</td>
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<tr>
<td>60% - 69%</td>
<td>D</td>
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<tr>
<td>0% - 59%</td>
<td>F</td>
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**Extra credit:** There is no extra credit for this class except for attending and actively participate in the **supplemental instruction sessions**: one point per session actively attended to be added to this average (ticket Questions + Quizzes in lecture + Assignments given in lecture + mock exams). (actively: i.e. just showing up, being distracted by electronic devices or asleep for instance do not count as active participation).

**Communication:**

The official communication method will be through campus e-mail (MyUWG or D2L), no other form of communication will be accepted as this system only verifies the identity of the interlocutor.

**Policy on withdrawals:**

Undergraduate students may withdraw from courses with a grade of “W” (Withdraw Passing) a maximum of six times during their entire undergraduate enrollment at the University of West Georgia. Students must withdraw from courses during the Withdrawal “W” Period, as noted on the Registrar’s Calendar in The Scoop. Retroactive withdrawals for prior terms are not permitted. The Withdrawal “W” Period typically begins after Drop/Add and closes at mid-term. Grades of “W” do not count toward the grade point average. For complete policy information, please visit the registrar’s website.

**Workshop, supplemental instruction and laboratory:**

A different document will be given regarding these components.

**University policy**

http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf