Instructor: Kuykendall
E-mail: West Georgia - kkuykend@westga.edu
Class Time/Place – Tuesday & Thursday 6:30 p.m. – 7:50 p.m.  TLC 3108
Office Hours – Tuesday  7:50 p.m. – 9:00 p.m.
Office Phone – 678-839-6029
Cell Phone – 863-589-7426

All Students Please Note!

For important policy information, i.e., the UWG Honor Code, Email, and Credit Hour policies, as well as information on Academic Support, Online Courses and Campus Carry, please review the information found in the Common Language for Course Syllabi documentation at

COMMON LANGUAGE FOR COURSE SYLLABI

Additions and updates are made as institution, state, and federal standards change, so please review it each semester.

Materials

2. Students Solutions Manual accompanying textbook is optional.

Mastering Chemistry Access - When purchasing the textbook, UWG bookstore, make sure to buy the package that includes the Registration Code for Mastering Chemistry. If you only purchase the textbook, you must visit the following site to separately purchase the mastering chemistry access.

Mastering Chemistry Registration Instructions

Pricing

![Mastering Chemistry Pricing](image)
Do not use any other link (Amazon, etc.) to buy mastering chemistry access. It will not provide the access needed.

Once mastering chemistry access has been purchased, use the following Course ID to get started.

**Course ID: kuykendall73244**

Two-week temporary access is available before final payment is due.

3. **Workshop Manual** (Provided in Workshop)

4. **Scientific Calculator** (Recommend TI-84)

4. **ACS Exam Study Materials** (Recommended)

ACS Link for Purchasing On-Line (Be sure to choose the General Chemistry Option)

**Course Outline:** This course introduces fundamental principles and applications of chemistry for science majors. The first eleven chapters of the textbook will be covered.

1. **Atoms** 2
2. **Measurement, Problem Solving, and the Mole Concept** 34
3. **The Quantum-Mechanical Model of the Atom** 62
4. **Periodic Properties of the Elements** 100
5. **Molecules and Compounds** 144
6. **Chemical Bonding I: Drawing Lewis Structures and Determining Molecular Shapes** 188
7. **Chemical Bonding II: Valence Bond Theory and Molecular Orbital Theory** 232
8. **Chemical Reactions and Chemical Quantities** 270
9. **Introduction to Solutions and Aqueous Reactions** 300
10. **Thermochemistry** 342
11. **Gases** 390
Evaluation:

**Workshop**  
10% Final Grade

The workshop is mandatory. Workshop leaders will assign grades based on quiz scores, participation and **attendance**.

**Mastering Chemistry**  
30% Final Grade

Unit assignments must be completed by the assigned deadlines to receive maximum credit (20% deduction for each day completed late).

**Exams**  
40% final grade

4 Exams (Covering the first 11 Chapters)

**No make up tests will be scheduled.**

**A zero will be entered for all missed exams.** If a student’s final exam score is higher than the lowest exam grade, the final exam score will be substituted in for this **one** academic deficiency.

**Final Exam**  
20% final grade

The final exam is comprehensive for the entire semester.  
The ACS Final Exam will be on Tuesday May 7, 2019 (5:30 – 7:30 pm).