CHEM 1010 Introductory Chemistry – Spring 2020

**Instructor:** Kayla Lee  
**Office Hours:** 2:30-3:20 M W or by appointment  
**Email:** kayla.lee@aggiemail.usu.edu  
**Office:** W226 (temp), W022  
**Cell:** 435 554 5438

**Course Duration:** Jan 6 – Apr 24,  
**Final Exam:** Apr 24, 1:30 pm  
*no class Jan 20, Jan 31, Mar 2-6*

**Class Meeting Time:** M, W, F 1:30 – 2:20 pm  
3 credit hours

**Course Description:** There are no prerequisite courses for Chemistry 1010. This course is designed for students that are non-chemistry majors. The focus of the course will be on having students;  (1) learn the basic language of chemistry, (2) understand the submicroscopic view of substances, (3) be able to use the periodic table as a tool, and (4) be introduced to some current applications. Topics addressed will be:

- mass, volume, density
- ionic and covalent bonding
- acids and bases
- energy, temperature
- simple molecular structures
- intermolecular interactions
- atomic structure
- environmental issues
- oxidation-reduction
- radioactivity
- simple chemical reactions
- organic compounds

**Exam 1-4:** Jan 29, Feb 26, Mar 27, Apr 24 (during final time)  
*exams will not be rescheduled,* contact instructor immediately if emergency occurs  
exams will be 35 multiple choice questions, scantrons provided by instructor  
exams will be in the classroom  
optional practice final exam: April 17-18, 35 multiple-choice questions (testing center)  
- may replace one score from exams 1-4  
- will contain questions from exams 1-3 and information from Ch 11, 12

**Final Exam:** Apr 24 at 1:30 in the classroom,  
*Part 1:* Exam 4 will be 35 multiple-choice questions from Ch 11-13  
*Part 2:* Comprehensive Exam will consist of 20 questions taken from exams 1-3

**Chapter Starter Questions:**  
Due each week on Saturdays. Available on Canvas one week ahead.  
**Not** a quiz. You may use your book, notes, classmates, etc.  
After the due date, a copy of starter questions will be available on Canvas to study for exams  
*The first starter question is a pre-test, it will be reopened at the end of the semester and rescored.*

**Grading:**  
4 exam scores (4 x 70 pts)= 280 points  
Starter Questions (11 x 5 pts) 55 points  
Final Exam, Part 2: 40 points  
Total: 375 points

**Exam Preparation:**  
- *Chapter Reviews on Canvas*  
- Attend Lecture  
- Terms and Book Questions  
- Worksheets on Canvas  
- Review Starter Questions  
- SI sessions

**Minimum percent required for grades:**  
A 92%  
A- 88%  
B+ 84%  
B 80%  
C+ 71%  
C 64%  
D+ 56%  
D 50%  
B- 76%  
C- 60%
**Course Management:** All supplemental materials for the class, syllabus, notes, and related material will be available on Canvas.


**Required Supplies:** Simple Scientific calculator (no cell phone calculators)

Qualified students with disabilities may be eligible for reasonable accommodations. All accommodations are coordinated through the Disability Resource Center (DRC) in Room 101 of the University Inn, 797-2444 voice, 797-0740 TTY. Please contact the DRC as early in the semester as possible. Alternate format materials (Braille, large print or digital) are available with advance notice.

**Lecture schedule** is approximate. We will adjust slightly depending on class pace.

**Exam dates** will not change. Exam content specified before each exam.

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SI Leader: Email:
SI Sessions: