DAVIS UNIVERSITY

COURSE SYLLABUS
CHM110: GENERAL CHEMISTRY
SUMMER QUARTER 2024

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COURSE SYLLABUS FOR: CHM110 GENERAL CHEMISTRY

CREDIT HOURS: 4 CREDIT

INSTRUCTOR:

INSTRUCTOR EMAIL:

INSTRUCTOR OFFICE HOURS:

COURSE DESCRIPTION: An introductory to the fundamental laws, theories, and principles of general chemistry. Topics include nature of matter, atomic and molecular structure, stoichiometry, chemical reactions, chemical bonding, gas laws, thermochemistry, etc.

TEXT: *Chemistry: Atoms First*, 2ed

LATE WORK POLICY: All students are expected to submit homework assignments on time. No late homework will be accepted and the student will receive a “0” (zero) for the homework assignment. Should the student refuse to complete the assigned work for the class, it could result in the student failing the class. All work assigned is expected to be completed on the date assigned. The instructor reserves the right to alter the schedule as necessary.

PLAGIARISM AND COPYRIGHT INFRINGEMENT POLICY: Work that is found to be plagiarized receives a grade of zero and often causes a student to fail a class. Documentation of plagiarism is added to the student's academic file as a violation of accepted student conduct and is subject to disciplinary action. Plagiarism is the use of another person's exact words, or their ideas written in the student's words without giving the original author credit.

Plagiarism can result from any of the following:

- Quote material directly without using quotation marks.
- Paraphrase the original so that many of the phrases are the same as the original. A good rule is no more than 3 or 4 words in a row should be the same as the original.
- Copy the original sentence pattern, substitution synonyms for key words.
- Neglect to indicate the source of the original material.

ASSESSMENTS:

Content	
Participation	10%
Exams	50%
Labs	20%
Quizzes	20%
Total	100%

COURSE GRADE: **A = 93%-100%**

B = 85%-92%

C = 77%-84%

D = 70%-76%

F = below 70%

TENTATIVE CLASS SCHEDULE:

(Subject to change)

Week: Date	Content Covered	Assignments & Assessment Due
Week 1:	Chapter 1: Matter, Energy, and Measurement Chapter 2: Atoms, molecules, and Ions Chapter 3: Electronic Structure of Atoms & Periodic Properties of the Elements	Lab 1-Friday
Week 2:	Chapter 3: Electronic Structure of Atoms & Periodic Properties of the Elements Chapter 4: Chemical Bonding and Molecular Geometry	Lab 2-Friday
Week 3:	Chapter 5: Advanced Theories of Bonding Chapter 6: Composition of Substances and Solutions	Lab 3-Friday Midterm Exam-Thursday
Week 4:	Chapter 7: Stoichiometry of chemical reactions Chapter 8: Gases	Lab 4-Friday
Week 5:	Chapter 8: Gases Chapter 9: Thermochemistry	Lab 5-Friday Final Exam-Friday