

**Southern Arkansas University Tech**  
P.O. Box 3499 ~ Camden, AR 71711 ~ 870-574-4453  
[www.sautech.edu](http://www.sautech.edu)

## Online Course Information Sheet

**Course Number:** CHEM1064

**Course Title:** General Chemistry for Nurses

**Course Description:** An introductory, algebra-based, general chemistry course specifically designed for majors in health-related professions. Course includes nomenclature, atomic and molecular structure, bonding, and reactions.

**Instructor Name:** Laura Camp

**Instructor Bio:** M. S. Louisiana State University, B. S. Oklahoma State University

**Prerequisite:** none

**Textbook Title:** Chemistry. 10<sup>th</sup> ed. 2009. Timberlake. Pearson Prentice Hall. ISBN: 978-0-601970-1.

**Learning Outcomes:**

1. The student will demonstrate by scoring 70% or above on examinations and assignments an understanding of the following: basic concepts of measurements and unit conversion, atomic structure, the periodic table, chemical bonding and nomenclature, chemical reactions and basic stoichiometry, solutions, and acid/base reactions, energy and equilibrium concepts, gas laws, oxidation-reduction reactions, and basic nuclear chemistry
2. The student will demonstrate by scoring 70% or above on lab assignments an understanding of the basic concepts of chemistry through laboratory procedures.
3. The student will demonstrate by scoring 70% or above on examinations and assignments an understanding of the association between the basic concepts of chemistry and health and medicine.

**Teaching Methodology, including description of interaction between student and instructor:**

All assignments and exams are written (typed). The student is expected to respond to discussion topics on the course message board and keep in contact with instructor via course email.

**Methods of Testing:**

All exams are multiple choice or matching.

**Enrollment Procedures:**

Non-degree seeking students applying for admission to SAU Tech must submit an application for admission, appropriate placement test scores or, if applicable, official college transcript(s) with proof of Composition I and Intermediate Algebra (having earned a letter grade of "C" or better).

Full-time degree seeking students and part-time degree seeking students applying for financial aid applying for admission to SAU Tech must submit an application for admission, appropriate placement test scores, immunization record (if born after 01/01/1957), high school transcript or GED scores, and official college transcript(s), if applicable. (Note: Part-time students not applying for financial aid do not have to submit immunization record.)

Students are responsible for all tuition and fees at the time of registration. Students must officially drop by written notice or in person in order to reduce their balance owed. If students never attend class, he/she will still be assessed partial tuition and full student processing fees, unless completely he/she completely withdraws during the 100% refund period.

In order for a student to drop a class, he/she must complete a drop form or send written request to his/her advisor. A \$10 add/drop fee is assessed for adds/drops that take place after classes start.

**Special Enrollment Issues (specialized software or equipment, access to a particular network, or similar requirements):**

Model ChemLab software

**Special Attendance Requirements (student contact with instructor, proctored examinations, etc.):**

The final exam must be taken at an approved proctor site.

**Access to Learning Resources:**

Students will receive all required discussion materials through the Internet, links to texts, and the electronic mail with Blackboard. Students will be required to purchase the course textbook, if applicable, and Learning Resource Center access is encouraged but not required to be successful. Textbooks can be ordered online. The Bookstore number is (870) 574-4510. The Library number is (870) 574-4518.

**Other Considerations (writing ability, assignments/projects, time considerations, etc.):**

Students will need Internet access, Microsoft Word, Adobe Acrobat Reader, and the ability to send and receive e-mail attachments using the e-mail within Blackboard.