



TEXARKANA COLLEGE

Syllabus: General Chemistry I - LAB

Course Number: Chemistry 1111

Semester & Year: *****

Instructor Information:	Office Hours:
M. Sheets Office Location: CHEM 201 Phone Number: 903-832-3359 Email Address: mike.sheets@texarkanacollege.edu	See posted

Class Schedule:	
Lab: Chemistry Bldg. Room 220	
Chem 1111.51	*****
Chem 1111.52	*****
Chem 1111.53	*****
Chem 1111.54 N	*****

Course Description: Chemistry 1111 covers the fundamental facts, laws, principles, theories, and concepts of chemistry necessary for further work in science or science-related subjects. The course stresses chemistry laboratory skills which include safety, density, molecules and compounds, emission spectra, absorption spectrum, enthalpy and molar mass. The course has a college credit of 1 hour.

Prerequisites: Students are expected to have completed either pre-calculus in high school or college algebra. It is helpful to have had one or more years of high school chemistry or an introductory course in college chemistry. Students who cannot meet these requirements need the permission of the professor to enroll.

Required Textbooks: The Chemistry 1111 Laboratory Manual is available in the Texarkana College Book Store. You will also need a carbonless lab record book in which to record your work..

Lab: Chemistry 1111 lab meets for a total of 3 hours a week for fourteen weeks. The format involves performing lab activities that support many concepts. The grade for the lab portion of the course is determined from a combination of scores on ten or more pre-lab assignments and lab write-ups. This will allow you to retain the original copy in the book and turn the carbon copy in to your instructor.

Tentative Lab Schedule:

Week	Lab Activity	
1	Safety	
2	Equipment	
3	Lab 1 - Observation & Experimentation	
4	Lab 2 - Measurement & Accuracy	
5	Lab 3 - Density Determination	
6	Lab 4 - Separation of a Mixture	
7	Lab 5 - Determination of Molarity - Part 1	
8	Lab 6 - Determination of Molarity - Part 2	
9	Lab 7 - Determining Percent Hydrate	

10	Lab 8 – Empirical Formula of Magnesium Oxide	
11	Lab 9 – Gravimetric Analysis of a Metal Carbonate	
12	Lab 10 – Left Over Aluminum Wire – Stoichiometry	
13	Lab 11 – Specific Heat	
14	Lab 12 – Enthalpy of Reaction – Hess’s Law	
15	Lab Drawer Break Down and Check Out – Learning Objective Exam	

Lab: Students are required to complete the data sheets, graphs and answer questions provided in the lab manual. Grades will be determined based on accuracy and completeness of answers. Calculations should be shown as well as units for all numbers. Rounding answers to the correct number of significant digits where appropriate, will also be graded. Completed lab assignments will be due no later than the next class period.

Final Course Grade: The final course grade is determined by averaging all the lab write-ups. The lowest lab grade will be dropped.

Tutoring: Texarkana College Student Support Services has tutors available to assist chemistry students that need help with the course. They can help with the completion of homework assignments and pre-laboratory assignments. These tutors may be available in the Chemistry Building at various time. Schedules will be posted.

GENERAL COURSE POLICIES

Absentee Policy: Texarkana College’s absentee policy allows instructors to withdraw a student from a course due to excessive absences. If a student leaves and returns during class or leaves the class before the class is over, he/she **may** be considered absent. **Three tardies constitute one absence.** It is the student’s responsibility to check the syllabus for each instructor’s tardy policy.

In some workforce/vocational areas, such as nursing and cosmetology, certification requirements necessitate an absentee policy that is more stringent than the institutional policy. In these instances, the matter of certification takes precedence over local policies, since certification policies are established by the State of Texas.

Faculty members **are not** obligated to provide opportunities for students to make-up missed assignments and tests as a result of a student’s absence from class. The institution is not required to take attendance with the exception of workforce/vocational areas, where certification requirements require taking attendance. However, experience demonstrates that regular attendance enhances academic success. As such, students are expected to attend each meeting of their registered courses.

A student should not stop attending a class without formally withdrawing from the course by the institutions published Last Day for Students to Drop. If a student stops attending class after the published Last Day for Students to Drop, the student **may** receive a grade of “F” in the class. The instructor will submit the last date of attendance for students receiving a grade of “F” or “W”.

Withdrawal from a course(s) **may** affect a student’s current or future financial aid eligibility. Students should consult the Financial Aid Office to learn both short and long term consequences of a withdrawal.

Excused Absences

A student's absence due to school trips and/or school business will not be counted against a student's allowable number of absences. Military duty and absences for Holy Days (FBD LEGAL) are covered in a separate section of the catalog and the student handbook. These are the only excused absences that are considered by Texarkana College. Responsibility for work missed for any absence is placed on the student. Instructors are required to allow students to make up work missed if the absence is due to military duty* or religious holy days when students follow the correct notification procedures. Instructors are not required to allow students to make up work for absences due to other reasons. Make-up policies are listed in each individual instructor's syllabus.

Maximum Allowable Absences

After official registration, the following number of unexcused absences will be the maximum allowable before a student **may** be dropped from the class. Mandated program certification requirements detailed for certain programs regarding the maximum allowable unexcused absences takes precedence over the following information.

A COURSE THAT MEETS FOR THE FULL 16 WEEK SEMESTER	
Class or Lab Meets:	An instructor may withdraw a student from a course if absences exceed:
Once a week (Night / Friday classes)	2
Twice a week (MW or TTh classes)	4
Three times a week (MWF or TThF classes)	6
Four times a week (MTWR classes)	8
	Three tardies count as one absence

CHEM 1111 Attendance Policy

Students are expected to attend and participate in lab. While it is recognized that there are many valid reasons for missing lab, it must be remembered that if you miss lab you will miss discussion or lab work important to you. Excessive absences can lead to your being dropped from class. **You are allowed two (2) absences from lab.** You may keep track of your absences via myTC.

Any lab missed will result in a grade of zero for that lab activity. Lab will NOT be allowed to be made up. Please discuss absences with your instructor. I will drop the lowest lab grade.

Classroom Behavior: In general, lectures and laboratories are conducted in a rather open fashion with adequate opportunity for students to interact with their instructors and with each other about chemistry. Excessive talking between students or other behavior that becomes a distraction to the instructor or class members will result in the student(s) being asked to leave the class. Please mute any electronic devices before attending course lectures. Discourteous or unseemly behavior will not be tolerated. Faculty members, staff and other students are to be treated with courtesy and respect. If unacceptable behavior occurs, the student may be asked to leave the classroom and may be subject to disciplinary action up to and including being dropped from the class with a grade of "F". A disruptive student may be required to see the Dean of Students before being readmitted to class. General

behavior for students on campus is reviewed in the Texarkana College Catalogue and the Texarkana College-Student Handbook (<https://www.texarkanacollege.edu/>).

Withdrawal Policy: If you wish to drop the class, please do so yourself. The instructor will not be responsible, unless you make a specific request prior to the drop deadline. The drop deadline for each semester is can be found in the Texarkana College Catalogue (<https://www.texarkanacollege.edu/>). After the drop deadline the student that fails to complete the class with a satisfactory grade will receive a grade of “F”. The student’s final attendance date will be reported with the grade of “F”.

Academic Integrity Statement: Scholastic dishonesty, involving but not limited to cheating on a test, plagiarism, collusion, or falsification of records will make the student liable for disciplinary action after being investigated by the Dean of Students. Proven violations of this nature will result in the student being dropped from the class with an “F”. This policy applies campus wide, including the TC Testing Center, as well as off-campus classrooms or lab sites. For more information students should refer to TC Student Handbook.

Cell Phone Policy: During lecture, please put cell phones on silent in order to prevent others from being distracted. During tests and quizzes, cell phones **MUST NOT BE VISIBLE**. During tests and quizzes, if a student has a cell phone visible or is seen using a cell phone or other electronic device, the student will receive a grade of zero and will be turned in for academic dishonesty. It is possible that the student may be automatically withdrawn from the course with a grade of “F”.

Disability Act Statement: Texarkana College complies with all provisions of the Americans with Disabilities Act and makes reasonable accommodations upon request. Please contact Larry Andrews at 903.823.3283, or go by the Recruitment, Advisement, and Retention Department located in the Administration building for personal assistance.

If you have an accommodation letter from their office indicating that you have a disability which requires academic accommodations, present it the instructor so we can discuss the accommodations that you might need for this class. It is best to request these changes at the beginning if not before the start of class so there is ample time to make the accommodations. See Texarkana College Catalogue at: <https://www.texarkanacollege.edu/>

Financial Aid: Attention! Dropping this class may affect your funding in a negative way! If you drop, you could owe money to the college and/or federal government. Please check with the Financial Aid office before making a decision.

CHEMISTRY LAB 1111

I, (print your name) _____ have read and understand the above information regarding what is expected of each student, grade requirements for the class, absence policy, and financial aid. If any concerns arise, I understand the first person I need to speak with is my instructor.

Student signature

Course: _____

Course Meeting Times: _____