

**CHEMISTRY 117**  
**General Chemistry for Engineering Students Lab**  
**Fall 2017**

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**Instructor:** Dr. Larry May

**Section:** M21 & M22

**Office Hours:** Tu 12:30-2pm

**Laboratory Room:** STC Pecan Q111

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**Course Requisites and Course Dropping Rules:**

- Chemistry 117 is a one-credit laboratory course designed for students who are now or have already been enrolled in Chemistry 107.
- For a student taking Chemistry 107 and 117 at the same time, if they elect to drop either the lecture or lab course during the semester, then both courses must be dropped. Student Rule 1.18.4 includes the statement: "If lecture and companion labs are dropped at the same time, this will count as one Q-drop rather than two."
- After the 50<sup>th</sup> class day until the Q-drop deadline, students who have demonstrated **active participation** in both lecture and laboratory classes until that time may elect to drop either the lab or lecture course and maintain enrollment in the companion course.

**Required Materials:**

- Chemistry 117 Lab Manual, Fifth Edition. Department of Chemistry, Texas A&M University, Hayden-McNeil Publishing, 2017. ISBN 978-0738090294-2
- Student account for Sapling Learning. Instructions for creating your account are on e-Campus. This account requires an additional cost be paid by the student.
- Scientific or graphing calculator
- Approved eye protection. Chemical splash goggles (fully enclosing goggles with four indirect vents). These are the **ONLY** approved form of eye protection. **No other goggles will be allowed.**

**Learning Outcomes:** Experiments in this course will demonstrate fundamental chemical principles taught in the CHEM 107 lecture course and introduce students to modern topics in chemistry. This laboratory course is also designed to emphasize data analysis and comparisons between observed data and theoretical models.

**Lab Safety:**

- Student safety is a top priority in the Texas A&M Department of Chemistry.
- Protective eyewear, appropriate clothing and shoes that completely cover your feet must be worn at all times in the laboratory. Appropriate clothing includes pants or long skirts which come all the way down to the ankles so that no parts of the legs or feet are exposed and a shirt or top with sleeves.
- All CHEM 117 students accept a Lab Safety Acknowledgement (LSA) in Howdy upon registration.
- Furthermore, students must view a safety video and pass a safety quiz given during the first class meeting.
- **Any student who does not view the safety video and pass the safety quiz will not be permitted to continue in CHEM 117.**
- The safety guidelines associated with individual experiments are explained in the lab manual and will be presented at the beginning of each experiment.
- Prelab quiz questions regarding safety aspects specific to each experiment should be expected.

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**Christofield**



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**General Chemistry Laboratory II** YAN-YEUNG LUK,2016-11-02      **U.S. Government Research & Development Reports** ,1966      *Government Reports Announcements* ,1966      General Chemistry I Lab Manual - CHEM 117 Jason Evans,2012      *Government Reports Announcements & Index* ,1995      Bibliography of Scientific and Industrial Reports ,1966      **Chemistry 117 Laboratory Manual** Ryan Bethal,Edward J. Lee,2018      *Pollution Abstracts* ,1974      *General Chemistry 117 Lab Manual, Fall 2012* ,2012      *The Environment Index* ,1981      **Who's Who in Science and Engineering 2008-2009** Who's Who Marquis,Marquis Who's Who,2007-12      **Agrindex** ,1995      **The Christian Science Journal** ,2000      **Who's who in Engineering** ,1995      **Chem 106 Chemistry in Context 2** Mark A. Griep,2017-01-03      **CHEM 111 Lab Manual General Chemistry** Christofield,2019-08-12      **Investigating Chemistry Lab Manual + Student Solutions Manual** Matthew Johll,David Collins,Jason Powell,2008-12-31      **Chem 105 - Chemistry in Context** Mark A. Griep,2017-08-07      Chemistry in Context Chem 106 Mark A. Griep,2009-12-01      **A Laboratory Manual in General Chemistry** William Foster,1923

## Whispering the Techniques of Language: An Emotional Journey through **Chemistry 117 Lab Manual Answers Tamu**

In a digitally-driven earth where monitors reign supreme and immediate conversation drowns out the subtleties of language, the profound secrets and emotional nuances hidden within words often get unheard. Yet, set within the pages of **Chemistry 117 Lab Manual Answers Tamu** a captivating fictional prize pulsating with organic thoughts, lies a fantastic quest waiting to be undertaken. Written by an experienced wordsmith, this wonderful opus encourages viewers on an introspective journey, softly unraveling the veiled truths and profound affect resonating within the very material of each and every word. Within the mental depths with this emotional review, we will embark upon a honest exploration of the book is primary themes, dissect its fascinating publishing type, and succumb to the effective resonance it evokes serious within the recesses of readers hearts.

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