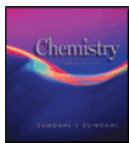


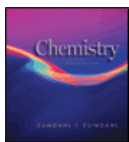
## Textbooks, Materials, and Supplies You Will Need for Chem 111A

Please obtain the following by the end of the first week of class:



- \_\_\_1. **Text book - Chemistry** by Zumdahl 7<sup>th</sup> edition  
The study guide is now required for the on campus course and there is an access code to EduSpace where all your quizzes are hosted, taken, and graded. Note that it is cheaper to purchase a new textbook with the access code and study guide in the bookstore since the publisher is packaging them for free! If you buy a used book, the study guide, and the access code separately, you will pay more money! This textbook is not in the library and I cannot by law place it in the library.

If this is not on the shelf at the bookstore, it does not necessarily mean they have run out of copies. It might mean they need to re-stock the shelves. Check with bookstore personnel to see if they need to re-stock or anticipated date of arrival. If they run out, [contact me](#) immediately and I will check with them. Also, **do not** purchase this text from an online vendor other than our bookstore. Students often will not receive the textbook in time to study for the first exam and get homework completed.



- \_\_\_2. **Student Study Guide- Chemistry** by Zumdahl 7<sup>th</sup> edition. This is now required and the instructor will use the study guide for assignments in class, in lab, and take home. It is wrapped with the textbook and is cheaper to buy with the textbook than separately!



- \_\_\_3. **Lab Package for Chem 111A** - this is by the Chemical Education Resources (Brooks- Cole Publisher) Make sure it says **Chem 111A**. . This contains several of the lab experiments, including the first experiments. You will need this immediately. If this is not on the shelf, it does not necessarily mean they have run out of copies. It might mean they need to re-stock the shelves. Check with bookstore personnel to see if they need to re-stock or anticipated date of arrival. If they run out, [contact me](#) immediately and I will check with them.

- \_\_\_4. **Lab Notebook 5x5 quad** ruled ( line ruled comp books are unacceptable). Listed under Quad Comp Books in the Lab Notebook section on the other side of the bookstore. Don't pick one up unless it says 5 X5 quadrille rule.

- \_\_\_5. Package of **Scantron 882 ES**. You will need at least 6

Scantrons, so might as well get the package. Keep them in your backpack.

- \_\_\_6. **Nonprogrammable calculator** that will perform scientific functions. The TI 30XA at the bookstore is about \$13.95 (9.95 for TI 30XA at Staples in Orange) and is the type of calculator you should have. If you have some other nonprogrammable scientific calculator by another company, that's okay. However, if the display is larger than two lines, it is likely a programmable calculator and cannot be used. Make sure you keep the manual so you can learn how to use the exponential notation button on the calculator.
- \_\_\_7. **Safety Goggles for Lab.** You will not be permitted to conduct any lab experiments without your goggles and the form in the Lab Safety Packet signed. **It is department policy: We do not loan goggles.** We have very specific requirements for goggles, so pick them up at the bookstore. We do not accept safety glasses in any form, they must be goggles or Visorgogs. If you don't have goggles, you will be asked to leave lab and this will negatively affect your lab score (you could receive a zero for the lab and that's not a good way to start the class!). We do not supply gloves, so if you feel you might be chemical sensitive, bring a pair of gloves. We do not supply sponges, aprons, or lab coats, but if you have them or want to protect your clothes, bring them. Discuss this with your instructor if you think you might have chemical sensitivities and I will make sure you get the correct type of gloves. Also, if you have color blindness, please let us know.



\_\_\_8.

**Einstruction Classroom Response System** - You will need to set up an account online and enroll in the course. The URL is [www.einstruction.com](http://www.einstruction.com). You can purchase a used clicker at the bookstore.

- \_\_\_9. A small stapler for your backpack. This will come in handy for other classes as well because often there is no stapler in the room and I require work to be stapled together.