

On Homework Assignments
Chemistry 1B-02 Active Learning
Fall 2016

Completing each chemistry homework assignment is essential to understanding the material covered in Chemistry 1B-02. On each assignment there will usually be two types of questions:

- i. **Required questions** are to be submitted using WebAssign by 11:59 PM on the due date.
 - ii. **Section questions are** to be prepared for discussion section, but are not turned in. Your TA may assign your activity group to lead a discussion of a section problem.
- Scores on required problems will account for **15% of the class grade**, but learning the material is the most important aspect of the homework exercise.
 - Problems very similar to those assigned as required or section problems are very good candidates for questions on the midterms and final.

regarding WebAssign required problems

- i. You must sign up for a WebAssign account (purchased at Baytree Bookstore or from WebAssign (<https://www.webassign.net/>)).
- ii. **To have access to Chemistry 1B use the class key:** ucsc 0029 5037.
- iii. Chemistry 1B Fall 2016 is the fourth class where I have used computer submitted homework. I am hoping that using the WebAssign system will be a convenience and not a frustration.
- iv. the problems on the WebAssign assignments are identical to those on the [homework assignments listed on the class WWW](#) (I have attempted to prepare the WebAssign questions so that they do **NOT** use the 'changing numerical values feature' and thus the numerical values appearing in WebAssign will be those found in the Zumdahl text).
- v. a **GOOD** strategy would be to prepare the solutions in the old-fashioned way (pencil and recyclable paper) **AND THEN** use WebAssign to enter the problems to be scored automatically
- vi. because of the vagaries of syntax, you will have three (sometimes more when the input syntax is 'hairy') opportunities to submit each answer without penalty; I have tried to allow a certain flexibility for 'roundoff' in the numerical answers that are scored correct.
- vii. a selection of the essay questions will be graded by human (our grader's ??) hands. WebAssign gives full credit for essay answers when they are initially submitted, so you may expect to see a **reduction** in your score when the essay question is actually graded.
- viii. Explanatory solutions to both the required and section problems will be posted on eCommons
- ix. I am hoping that using the WebAssign system will be a convenience and not a frustration, so let's work together on this.