

# Structured exam review

## CH101 Fall 2018 General Chemistry

This exam review will help you to analyze your work on each exam and to take stock of how you prepared for it. The goals are (1) to identify topics that remain unclear so you can clarify them and (2) to get ideas on how to improve your preparation for the remaining exams. Such self-assessment of progress and related adjustment of study strategies is a powerful aid to learning.

Please answer the following questions accurately. The purpose is so that you can use your responses to guide your approach to studying next time.

1. Approximately how much time do you spend preparing for each lecture? \_\_\_\_\_
2. Approximately how much time do you spend at office hours each week? \_\_\_\_\_
3. Approximately how much time did you spend preparing for Exam 1, outside of your typical studying for each class period and time in office hours? \_\_\_\_\_
4. First, go through the list below and circle the letter for each activity you engaged in to prepare for Exam 2. Then, go back and indicate what percentage of your total test-preparation time was spent in each of these activities. Your total should add up to \*approximately\* 100%.

|  |                                 |
|--|---------------------------------|
| a. Reviewing related ALEKS objectives                  | 0% ~5 % ~10% ~25% other:_____ % |
| b. Working through related textbook pages and problems | 0% ~5 % ~10% ~25% other:_____ % |
| c. Watching recorded lectures                          | 0% ~5 % ~10% ~25% other:_____ % |
| d. Working through posted lecture slides               | 0% ~5 % ~10% ~25% other:_____ % |
| e. Working or reworking discussion packet problems     | 0% ~5 % ~10% ~25% other:_____ % |
| f. Explaining your solutions to problems to classmates | 0% ~5 % ~10% ~25% other:_____ % |
| g. Other (Please describe):                            | 0% ~5 % ~10% ~25% other:_____ % |
| Total: ~100 %  |                                 |

5. As you look over your exam, analyze where and how you lost points. Fill in the blanks for the number of points lost due to each of the following:
  - a. \_\_\_\_ Not knowing where to even begin a problem
  - b. \_\_\_\_ Never having done and/or understood a problem using the same concepts
  - c. \_\_\_\_ Trouble remembering which equation(s) to use
  - d. \_\_\_\_ Incomplete understanding of the underlying concept
  - e. \_\_\_\_ Careless mistakes
  - f. \_\_\_\_ Other; please describe:

Total points lost:\_\_\_\_\_

Based on your responses to the questions on the first page, name three things you plan to do differently in preparing for the next exam. For instance, will you just spend more time preparing, change a specific study habit (if so, name it), try to sharpen some other skill (if so, name it), use other resources more, approach your weekly homework differently, or something else?

1. Plan to do differently ...

2. Plan to do differently ...

3. Plan to do differently ...