

POINTS NEEDED ON THE FINAL EXAM  
CHM-101-A FALL 2006

Points needed to ensure a particular letter grade:

|   |            |
|---|------------|
| A | 792 points |
| B | 684 points |
| C | 576 points |
| D | 468 points |

To determine how well you have to do on the final exam, follow this procedure:

1. Add up your three highest hour exam scores (for a score out of 300).
2. Average your lab scores and multiply by 15 (for a score out of 150).
3. Drop your 3 lowest discussion quizzes. Add up your 10 remaining discussion quizzes (for a score out of 100).
4. Drop your 3 lowest group quizzes. Average the remaining group quizzes and multiply the average by 10 (for a score out of 50).
5. Add up these four scores (for a score out of 600).
6. Subtract the sum of your scores (from step 5) from the points needed for a given letter grade. This gives the points that still need to be earned to get that letter grade.
7. Multiply the points that still need to be earned by  $\frac{2}{3}$  to get the points that you must score on the final exam (out of 200). If this number is greater than 200, the letter grade you selected is not possible. In that case, repeat the procedure for the next lower letter grade to see what you must score on the final exam to get that grade.