Option for improving your midterm grade.

1. Go to my courses webpage where I have the exam key and a blank copy of the exam (links are pasted in below).

blank exam link: Y:\files\psbeauchamp\pdf_exams\201_midterm_2013_W.pdf

midterm exam key link: Y:\files\psbeauchamp\pdf_exams\201_midterm_2013_W_key.pdf

Study the key until you think you understand each question. Retake the entire exam with only your one page of notes used in the midterm. Trade exams with another student and correct each other's exam using the key, or grade your own exam if you cannot find anyone to trade with. Use a different color of ink to make corrections so they are clearly evident. Assign a percent score based on the total number of points (182 points). Turn in your corrected exam in exactly on Wednesday. About 40-50% of the final exam will be related to this material (or more). **No matter what score you get on the regrade, I will recalculate your exam score as follows:**

$$\text{New score} = (\text{original score}) + (100 - \text{original score})(0.10)$$

examples	old score	new score
$(100) + (100 - 100)(0.1) = 100 + 0 = 100$	100	102 (minimum bonus is 2 pt.)
$(90) + (100 - 90)(0.1) = 90 + 1 = 91$	90	92 (minimum bonus is 2 pt.)
$(80) + (100 - 80)(0.1) = 80 + 2 = 82$	80	82
$(70) + (100 - 70)(0.1) = 70 + 3 = 73$	70	73
$(60) + (100 - 60)(0.1) = 60 + 4 = 64$	60	64
$(50) + (100 - 50)(0.1) = 50 + 5 = 55$	50	55
$(40) + (100 - 40)(0.1) = 40 + 6 = 46$	40	46
$(30) + (100 - 30)(0.1) = 30 + 7 = 37$	30	37
$(20) + (100 - 20)(0.1) = 20 + 8 = 28$	20	28
$(10) + (100 - 10)(0.1) = 10 + 9 = 19$	10	19
$(0) + (100 - 0)(0.1) = 0 + 20 = 20$	0	20

Include the following statement at the bottom of the exam cover page.

I have taken the following exam by myself. The only resources used to take this exam were myself, my pencil and my one page of notes from the actual midterm. I did not copy from the key.

Print Name _____

Signature _____

I graded the exam of _____

Grader of this exam _____

2. Do not miss any lecture for the rest of the quarter. Be an active participant in each lecture. Review each lecture in an active manner before the next lecture. Read the notes and rework the information in a manner compatible with your way of thinking. Keep a written list of specific questions as they occur to you and stop by at office hours to try and resolve them.

3. Do related homework assignments to the lecture notes we are discussing for the rest of the quarter. Do not copy homework solution keys. Write out your answers for the problem by yourself (check the key after you do the work).

4. Study organic chemistry at least 1-2 hour every day (minimum). When you study use a pencil and as much scratch paper as you need to fully and explicitly do the work. Continually write out your answers. Repeat the problems until you can retain them in your head. Your hand will train your mind, if you let it. No one learns

organic chemistry from a casual effort. It is a waste of your time and a deception to your intelligence to pretend otherwise. The hardest material is yet to come.

5. Using this approach will probably improve your performance on the final exam, which you may then be able to substitute for your entire course grade.

I have a spread sheet of the grades. You are free to view your current status whenever the opportunity is available. The overall course grade is listed below along with several scenarios of how exam averages and homework averages can combine to produce the overall course percents.

Overall percents	85 = A	70 = B	55 = C	50 = C-	40 = D
		Exam Averages to obtain the overall			
Homework %		required per cent with homework %			
100%	79	57	36	29	14
90%	82	61	40	33	19
80%	87	66	44	37	23
70%	91	70	49	41	27
60%	96	74	53	46	31
50%	100	79	57	50	36

The following are possible exam scores based on our specific exam (100% = 130 points of 182 points). The first scenario assumes your are going strictly off of your exam scores (no homework). The second scenario assumes that you have 100% on the homework part of your grade (= 25% of your grade). Your exams can have a lower overall average with 100% on the homework grade, e.g. you can get a B with about 78 points on the exam (about 3 problems) and you can get a C with 52 points on the exam (about 2 problems).

If homework grade is not counted	
	if 130=100%
100% = A	130
85% = A	110.5
70% = B	91
55% = C	71.5
50% = C-	65
40% = D	52

If 100% homework grade is counted	
	if 130=100%
100% = A	130
80% = A	104
60% = B	78
40% = C	52
33% = C-	42.9
20% = D	26