

# Exam Credit Back Instructions

Learning in math is like learning in all subjects. If you do something and you make mistakes, you need to:

- Figure out what the mistake was that you made. Often an outside observer can see these better than you can. In this case your instructor, a tutor, or another classmate.
- Analyze the proper technique for that situation. Look over your notes, homework, the book, online resources, etc. Make sure you find a technique that is valid. No short cuts. Find what works every time.
- Practice the technique until you are comfortable with applying it in like situations. If you pick it up really fast, great. If it takes you 40 times in a row, so be it. You do what it takes to master the technique.

As a musician and teacher, I do this all of the time. You will also find yourself doing this process in ballroom dancing, photography, martial arts, communication, cooking, sports, video games, etc. This is life! This is learning!

In order to receive credit back on your exams, please follow these instructions closely. If you do, you will be eligible to take a quiz that can earn back half of the points that you missed. What you need to do is the following:

1. On a blank sheet of paper, redo every problem on the test: **ALL problems**, including the ones you got right, and the extra credit problem. Use proper technique and show all required work. Get help with this if you need it. If you missed the problem on the test, make sure to write **details** about the mistake. The more clarity you have on what you did wrong, the less likely it is to make this mistake again.
2. On another blank sheet of paper, do additional examples **for the problems you missed**. You can find these from the book, online MML, or other sources. Make sure you do additional problems that are of the same type as the one you missed. The table below shows you the MINIMUM number of additional problems you need to do. You should really keep doing additional problems until you are a master of that type.

| If your test score is in the following range, | Do at least this many additional examples |
|---|---|
| 90% - 99%                                     | 1   |
| 80% - 89%                                     | 2   |
| 70% - 79%                                     | 3   |
| 60% - 69%                                     | 4   |
| 0% - 59%                                      | 5   |

3. Turn this in on the quiz day, as announced in class when you had your test returned. Make sure your name is on the front, and it is all **stapled** together. **DO NOT** return your test. Keep it to protect against grading mistakes I might have made.