

Exam 4 is Mon., Nov. 18.

Reminder: My office hours are Mon. and Wed. in CRH 314 2:45–3:30, Mon. and Wed. in CRH 209 6:45–7:30 (assuming people have arrived by 6:45), Tues. in CAS 266 5:15–6:00, and Fri. in CAS 266 9:15–10:45. **A review session will be held Thursday, Nov. 14 7:45 p.m–8:45 p.m. in CAS 143.** I am also available by appointment, preferably made a day in advance.

Your paper draft is due to your proofreader by Wed., Nov. 20. *After addressing the proofreader's comments in your rewrite*, have your proofreader provide a signed, dated statement that he or she finds your paper to be both clear and reasonably free of writing errors. You must submit this statement with your final paper, and it is worth two points out of ten.

You may not get Chapter 10 homework back before Test 5. Keep a copy to help you study, and check your answers in the back of the book: All problems assigned are odds.

Wed., 11/13 and Wed., 11/20: First read pages 345–361 of Chapter 10 quickly to get an overview. (You may skip Example 1 if you want to.) We will not study the last part of the chapter, on logistic growth.

Then go back and read pages 345–347 (preliminaries) and pages 349–354 (linear growth) carefully. Especially note the *recursive description* (page 350; this is our transition rule), the *explicit description* (page 350), the *graphing* (page 352), and the *summation formula* (page 353).

Problems: 1, 3, 5, 9, 11, 17.

These problems are due on Mon., 11/25. Get an early start, so you can bring questions on Wed.

Wed., 11/20 and Mon., 11/25: Read Chapter 10, pages 354–361 (exponential growth). Especially note the *recursive description* (this is our transition rule), the *explicit description*, the *graphing* (all on page 356), and the *summation formula* (page 360). Also study the examples involving *money*.

You are responsible for this material but will not submit homework problems: There is no class Wed., 11/27, owing to the Thanksgiving holiday.

Suggested problems: 19, 23, 25, 33, 35, 55, 57, 61.

Review Chapter 10 for Test 5, which will be given Mon., Dec. 2. This test will be half as long as a regular test. I will weight it half as heavily as the other tests if doing so improves your test average. Review session is Tues., Nov. 26.