

# Math 116 Review Sheet for Exam 1

Date of Exam: Thursday, March 7

Time of Exam: 6:00–7:00 PM

Place of Exam: CLAS 110 for Sections 01, 09

CHEM A-120 for Sections 02, 06, 08

CLAS A-108 for Sections 03, 04, 05, 07

Coverage: Text Sections 6.1, 6.2, 7.1,  
7.2–7.4 (or 7.2\*–7.4\*), 10.4,  
7.5, 7.7, 8.1, 8.2, 8.4

**Suggested Review Procedures:** Work as many of the Practice Problems (separate document) as time permits. If you have additional time, try some of the Review Exercises for Chapters 6, 7 and 8 that cover the topics on the exam, for instance:

- pp. 401–402: 1–9 odd, 13, 25.
- pp. 497–499: 1–5 odd, 11–45 odd, 53, 59–75 odd, 89–101 odd, 109.
- p. 568–570: 1–5 odd, 9–13 odd, 15, 17, 23, 35, 39, 41, 47, 73, 75.

*Do not refer to notes or earlier parts of the chapters.* Doing this preparation in groups will help speed things along, and also provide valuable give-and-take about techniques and concepts.

## Things to Bring to the Exam:

- Sharpened pencils and an eraser. *It is usually not helpful to use a pen.* Neatness can help your score! Ink tends to undermine neatness.
- Your UConn I. D. card. Be prepared to show it as you turn in your exam. If it is lost, bring some other form of positive (picture) I. D.
- Knowledge of your section number and instructor's name. *Go to the room for your section.* You will also need to write your Section number and instructor's name on the cover sheet of the exam.
- A graphing calculator that does not do symbolic computation, or provide formulas for information (such as the derivative of  $f(x) = \ln x$ ) that you are responsible for knowing without assistance.

### **Things NOT to Bring to the Exam:**

- Books, notes, or loose paper. You will not need any scratch paper and *may not* refer to books or notes at any time during the exam. Do any “last minute” studying *before* coming to the exam room.
- Any pens. They might tempt you to engage in behavior that would harm your score!

**Departmental Calculator Policy:** Calculators that can perform symbolic operations or store symbolic formulas (such as the HP 28 or 48 or TI-92 or 89) are *not* allowed, even if all programs are erased before the exam begins. If you bring a calculator to the exam, make sure it does not do alphanumeric manipulation. The instructor may randomly ask for calculators and check programs stored in memory. No alphanumeric formulas stored as programs are allowable. Discovery of such material will result in confiscation of the exam paper of the person using that calculator, and assignment of a grade of 0 for the exam.