

Mathematics 125, Sections B and C Autumn 2006

Calculus with Analytic Geometry II

Instructor: John Palmieri, Padelford C-538, 543-1785, email
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Class time and place: Section B: MWF 10:30, Smith 304
Section C: MWF 11:30, Smith 304

Web page: <http://www.math.washington.edu/~palmieri/Math125/> or
<http://faculty.washington.edu/jpalmier/Math125/>

Text book: *Calculus: Early Transcendentals*, by Stewart, 5th edition.

Course packet: There is a course packet available at the University Bookstore.

Office hours: Monday 2:00–3:00, Tuesday 2:30–3:20

I'll hold my office hours in the Math Study Center (Communications B-014). You can also make an appointment, or try dropping by my office.

Midterm examinations: There will be two midterm exams, on Thursday, **October 19**, and on Thursday, **November 16**. These will take place in your quiz section. The midterms will be 50 minute exams, but we will give you 80 minutes to take them. You are allowed to use one handwritten 8.5" by 11" sheet of notes (one side). Scientific calculators are allowed, but not graphing calculators or any calculators which can do any calculus-related computations (like differentiate or integrate). There are no make-up exams.

Final examination: The final exam will be on Saturday, **December 9**, 1:30–4:20. The location will be announced, as will the calculator and notes policy.

Grading: The two midterms are worth 25% each, the final is worth 35%, the homework is 10%, and the worksheets are worth 5%. I will drop your lowest homework score and your lowest worksheet score. A missed assignment counts as a score of zero, whether or not you have an excuse.

Web pages and the course packet: There are two web pages for Math 125. The page for Sections B and C is

<http://www.math.washington.edu/~palmieri/Math125/> or
<http://faculty.washington.edu/jpalmier/Math125/>

(These web pages should be identical; this way if one web page is down, you can access the material from the other.) This web page will discuss what we're covering in each class, what the current homework is, etc. It also has a link to the math department Math 125 web page,

<http://www.math.washington.edu/~m125/>

This web page contains all of the material in the course packet, and more: week-by-week descriptions of the course material, the worksheets, some old midterms

and finals, and homework assignments. You should read “A note to the student,” available on this web page, as soon as possible. *Don't do the homework assignments from this page!* Your homework assignments will be on the Sections B and C web page.

Homework: Each week, I will post a homework assignment on the Sections B and C web page; homework will be due each Wednesday. You learn calculus, like many things, by doing it, so you may need to do more than just the assigned problems in order to master the material.

Worksheets: The worksheets are an integral part of the course. Some of them lay the groundwork for the lectures, some of them explore topics in greater detail than in lecture, and some of them give you practice on basic techniques. You will get full credit for each worksheet, regardless of whether you get the right answers, if you show up and make a good effort. Note that you *must do the worksheet in quiz section*: don't show up at your quiz section with a completed worksheet and expect to get credit for it.

Reading, classroom format: Each week, you should read that week's outline from the course packet or the course web page. Before each class, you should also read the relevant sections of the book. The best use of our class time is for us to discuss the hard parts; if you don't read the book, then I'll have to spend a lot of time going over the basics, and we won't have enough time to clarify the confusing parts. So please come to class prepared, with questions and comments about the material.

Math Study Center: The Math Study Center, located in Communications B-014, is open to students in Math 125. The Center provides a supportive place for students to come together and study, in groups or individually. At the MSC you can ask questions of TAs, instructors, and the qualified staff members. See the class website or

<http://www.math.washington.edu/msc/>

for more information.

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