

## MATH 2144 INFORMATION

SECTION 008, MWRF 9:30 AM, HES 004

**Instructor::** Kazuo Yamazaki, MS 443, 744-7995,

Email: [kyamazaki@math.okstate.edu](mailto:kyamazaki@math.okstate.edu)

Online Classroom (D2L): <http://oc.okstate.edu>

WebAssign: [www.webassign.net](http://www.webassign.net)

**Office hours::** TBA and by appointment. Feel free to call or drop by and see if I am available at any time.

**Text::** *Calculus, Early Transcendentals*, OSU ed., by James Stewart

**Prerequisites::** Two years of high school algebra and one year of high school trigonometry, or MATH 1513 and 1613 at the college level.

**Syllabus::** We cover chapter 1, 2, 3, 4, 5 and 6, roughly review, derivatives, optimization and integration respectively.

**EXAMINATIONS::** There will be three exams given during class on the dates **Feb. 9**, **Mar. 30**, and **Apr. 22**. A comprehensive final exam will be given on **Monday May 2, 8:00AM - 9:50AM**. Students with extremely serious conflicts must warn me well in advance (more than one week) of the exams, and we will work out some alternative arrangement.

You are allowed to use a calculator no more powerful than a TI-89 graphing calculator. No palmtop or laptop PC's are allowed. You are required to show all steps in your solutions. If the answer is required to be **exact**, for full credit you must give simplified exact formulas for the answer. For example,  $\sqrt{2}$  is an exact formula while 1.414 is only a numerical approximation.

No access to notes or books will be allowed during exams.

**Homework::** All regular homework must be completed in the online system WebAssign. The online homework is on a per section schedule and you must devote regular efforts to complete this homework. That will mean about 2 or 3 assignments a week. If you miss an assignment or miss some problems on an assignment deadline, there are no extensions, but there will be opportunities to make up some lost points on later and bonus assignments.

You should enroll at

<http://www.webassign.net/login.html>

using the class code **okstate 4137 5007**

Please use your OSU short O-key as your login name when you enroll.

To find your short O-key, login to

<http://okey.okstate.edu>.

It is your responsibility to complete enough problems to be prepared for the exams.

**Grading::** Each in-class exam will be worth 100 points, and the final will be worth 200 points. You may earn a maximum of 200 points homework. There will be more than 200 points of homework offered;

therefore, no late homework will be accepted. The course total is then 700 points.

Students who achieve a course total of at least 630 points will receive an A, 560 will merit at least a B, 490 will merit at least a C, and 420 will assure passing. Some discretion may be used in deciding borderline cases, based on my subjective judgment, but don't count on it.

**General Advice::** To be discussed in class.

**Academic Honesty::** It is a cornerstone of academic integrity that academic work submitted under your own name should be prepared entirely by yourself.

**Attendance Policy::** Attendance of lectures is mandatory in the sense that you are responsible for all announcements of changes in schedule made during class, as well as all material covered during lectures. Roll will periodically be taken, but not every class. If you're missing a lot of classes, you can expect to be contacted.