

SYLLABUS

COURSE NAME: MA 123 A2 Calculus I
INSTRUCTOR: Ivan Zaigralin
OFFICE: MCS 250, TueThu 4:00pm-5:00pm or by appointment
EMAIL: melikamp@bu.edu

WHEN: Mon, Tue, Thu 6:00pm-8:30pm, Summer I 2010
WHERE: MCS B33
TEXT: *Calculus Concepts & Contexts*, 4-th Edition, by James Stewart.
The text is optional (but see †).

Catalog Description:

Students may receive credit for either CAS MA 121 or MA 123, but not both. Limits; derivatives; differentiation of algebraic functions. Applications to maxima, minima, and convexity of functions. The definite integral; the fundamental theorem of integral calculus; applications of integration. 4 cr, either sem.

Required Materials:

Calculator (optional).

Website:

<http://www.melikamp.com/math/ma-123-summer-2010.html>

The website will contain this syllabus, announcements and the assigned work. Check it before you email the instructor with questions.

† Text:

The text is optional, meaning that the course will be structured so as to accommodate a student who has an older edition of the book or even an entirely different resource. The book can be used as an additional resource, but is not necessary to complete the class. If you opt not to get one, plan on doing your own research and finding something equivalent to read in various other places (I can certainly help you with that).

Grading:

Final grades for the class are based on averages and curves as announced in lectures. The final and the midterm will be worth 30% each; all quizzes combined will be worth 30%, and the homework will be worth 10%.

Homework:

I will grade a few exercises out of each assignment.

Quizzes:

Four quizzes will be given, see the tentative schedule for dates.

Exams:

One midterm will be given, see the tentative schedule for dates.

Final:

June 24. The final is cumulative.

Other dates:

Last day to drop without 'W' grade: Monday, May 24, 2010

Last day to drop with a 'W' grade: Tuesday, June 15, 2010.

Conduct:

CAS Academic Conduct Code is available for your perusal at

<http://www.bu.edu/cas/students/undergrad-resources/code/>

All in-class examinations (quizzes, tests, final) are closed books and closed notes, with no collaboration allowed. Violators will be reported to the Dean's Office. Penalties for violating the Academic Conduct Code may include suspension or expulsion from the University.

Make-up exams:

None, except for documented emergency exceptions made at the instructor's discretion.

Other Needs:

If you have any other needs or an emergency, please let the instructor know.



Good luck, mwa-hey!