Fall 2010 - MATH 115: Life Science Calculus I
MWF 11:45am - 12:35pm, MSC W201

Instructor: Luca Bertagna
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office hours: Tue 1:00pm - 2:00pm Wed 10:30am - 11:30am and by appointment
(24 hours advanced notice is required for the appointment)

Textbook:
Calculus for the Life Sciences, by Bittinger, Brand and Quintanilla [BBQ].
Chapters: 1-2-3-4-5-8 (we probably won’t cover all the material in these chapters, but almost all of it).
Some additional material, particularly on applications to the biosciences, is found on the following websites:

http://www.math.duke.edu/education/ccp/index.html [DE]

http://www.math.ubc.ca/~keshet [CN]

Quizzes, exams and grading:
Homework will not be graded, but I strongly suggest you to keep up with them.
There will be about 10 quizzes (10-15 minutes) during the whole semester. The quizzes will be in the last part of the labs. The two lowest quiz score will be dismissed; the others will be averaged and will form the total quiz grade.
There will be 2 in-class closed-book midterms during regular class hours and one final exam. They’re scheduled in the following days:

• midterm 1: Friday, October 8th.
• midterm 2: Friday, November 19th.
• final: Wednesday, December 15th, 8:30am - 11:00am.

The final exam is cumulative and contains all the material covered in class. The time of the exam cannot be changed! The final grade will be determined as

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<thead>
<tr>
<th>quizzes</th>
<th>midterms</th>
<th>final exam</th>
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Missed exams and quizzes:

• Make-up exams will be given only in extreme cases and with prior notice. A written note from the dean is required. Please, see the section Absences from Examinations in the chapter Academic regulations of the Emory College Catalog (p.59). This is posted here:
The in-class exams during the term are required mid-term examinations, so are subject to the rule described there.

- No make-up quizzes will be given. You are required to attend at least 8 of them, otherwise prior notice with a valid excuse is required. *An unexcused missed exam or quiz will count as 0.*

**Calculators:**
You are allowed to use calculators during the quizzes and the exams. However, they won’t be necessary.

**Attendance:**
Attendance is not mandatory. However, you have to attend the exams and at least 8 quizzes. Regular attendance is of the utmost importance for success in this class.

**Additional help:**
A great resource is the Calculus help sessions, which are on Tuesdays, Wednesdays and Thursdays at 5:30pm-7:30pm in MSC W302 (starting from Tuesday, Aug 31).

**Disruptions:**
Do not disrupt, distract or prevent others from learning by arriving late, leaving early or eating during classes. A student may be asked to leave the class or the exam for disruptive behavior. All cellphones, PDAs and laptops must be turned off at the beginning of each class and exam.

**Important dates:**
September 3rd: drop/add period ends.
October 15th, 2010: last day to withdraw without penalty.
November 12th: last day to withdraw for freshmen. More details about withdrawal at this page

http://college.emory.edu/current/standards/withdrawal.html

**Honor Code:**
All students must adhere to the provisions of the Honor Code. For more information see:

www.college.emory.edu/current/standards/honor_code.html.