SYLLABUS
CALCULUS OF SEVERAL VARIABLES (MATH 32B-1)
FALL 2017

GENERAL INFORMATION

• Instructor: Omprokash Das, Email: das@math.ucla.edu.

• Office Hours: Monday, Wednesday, Friday: 2:30-3:30 PM or by appointment at my office MS 6617F.

• Course Webpage: https://www.math.ucla.edu/~das/32b.1.17f

• TA Meetings:
  - Eric Auld, ericauld@ucla.edu:  
    \begin{align*}
    1A: & \text{ PUB AFF 2232 / Tuesday / 10:00am-10:50am} \\
    1B: & \text{ GEOLOGY 6704 / Thursday / 10:00am-10:50am}.
    \end{align*}
  - Casey Fu, cfu1@math.ucla.edu:  
    \begin{align*}
    1C: & \text{ BUNCHE 2209A / Tuesday / 10:00am-10:50am} \\
    1D: & \text{ PAB 1749 / Thursday / 10:00am-10:50am}.
    \end{align*}
  - Kyung Ha, kyungha@math.ucla.edu:  
    \begin{align*}
    1E: & \text{ PAB 1749 / Tuesday / 10:00am-10:50am} \\
    1F: & \text{ BOELTER 5422 / Thursday / 10:00am-10:50am}.
    \end{align*}

COURSE STRUCTURE

• Textbook: J. Rogawski, Multivariable Calculus, 3rd Ed., W.H. Freeman & CO.

• Course Outline: For detailed description of the course and tentative lecture schedule follow this link: https://www.math.ucla.edu/ugrad/courses/math/32B. We will cover Section 16 to 18 of the textbook.

• Homework and Quizzes:
  - There will be quizzes every week (starting second week) in the TA discussion sessions. You may take the quizzes in your assigned TA section only, e.g., 1A, 1B, etc.
  - Homework will be assigned on Monday evening every week.
  - Homework problems will be posted on the Course Webpage.
  - Homework will not be collected, however I strongly recommend that you do work on them. The problems in the quizzes will be very similar (if not identical) to those assigned in the homework.
  - Each quiz will contain at most 2 problems and you will have at most 10 minutes (5 minutes for one problem and 10 minutes for two).
  - Quizzes will be based on the topics covered in the previous week’s Lectures and Homework.
  - **There will be NO make up quizzes.** However, one lowest quiz score will be dropped at the end of the quarter.

• Exams: There will be two Midterms (50 minutes each) and one cumulative/comprehensive Final exam (3 hours).

• **There will be No make up Exams.**

• If you do not take the Final Exam, you will get an ‘F’.
• The quiz and exam grades will be updated regularly in the myUCLA Gradebook.

• **Laptops and Cell Phones:** Use of Laptops, Cell Phones or any type of electronic gadgets is **strictly prohibited** during the lecture. In case of an emergency please take your ‘conversation’ out of the class.

**Grading**

**Grading Policy:** Grades will be assigned based on the higher of the following two schemes:

- 10% Quizzes + 25% Midterm 1 + 25% Midterm 2 + 40% Final Exam
- **or**
- 10% Quizzes + 35% (Best of two Midterms) + 55% Final Exam.

• **Curving:** At the end of the quarter, the final weighted scores will be curved appropriately to match the following statistics:
  - 25% A (including $A^+$, $A^-$ and $A^{−}$),
  - 33% B (including $B^+$, $B^-$ and $B^{−}$), and
  - 33% C (including $C^+$, $C^−$ and $C^{−}$).

**Exams**

• **Exam Dates:**
  - First Midterm: Friday, October 20, 10:00-10:50 AM.
  - Second Midterm: Friday, November 17, 10:00-10:50 AM.
  - Final Exam (Cumulative/comprehensive): Wednesday, December 13, 11:30 AM - 2:30 PM.

  – **Location:** Midterms will take place at the class room. Location of the final exam will be announced later.

• **Important Note:** If you believe a problem on a quiz has been graded incorrectly, or that your score was not correctly recorded in the MyUCLA Gradebook, you must bring this to the attention of the instructor within 7 calendar days of the date of the quiz, and before the date of the final exam. Grading complaints not initiated within this period of time will not be considered. Please verify in a timely manner that your scores are correctly recorded on MyUCLA.