

Math 141, Sections 15 and 16, Calculus I, Fall 2007

Meeting Times: Lectures: MWF 12:20 pm - 1:10 pm, LC 412
Computer Labs: T 8:00 am - 8:50 am, LC 401 (section 15)
T 12:30 pm - 1:20 pm, LC 303A (section 16)
Problem Sessions: Th 8:00 am - 8:50 am, LC 112 (section 15)
Th 12:30 pm - 1:20 pm, LC 112 (section 16)

Instructor: Borislav Karaivanov, Office: Sumwalt, rm 206, phone: 576-6303, e-mail address: karaivan@math.sc.edu.

Teaching assistant: Rob Tompkins, Office: LeConte, rm 103A, phone: 777-2846, e-mail address: tompkicr@math.sc.edu.

Office Hours: W 1:20 pm - 2:20 pm, F 11:10 am - 12:10 pm in Sumwalt 206, or by appointment.

Tutoring: The Math Lab provides free tutoring services available to all of you. For up to date information about the locations and open hours visit its web site at

<http://www.math.sc.edu/mathlab.html>

Prerequisite: Qualification through placement or a grade of C or better in MATH 112 or 115. The USC Math Placements Test is scheduled for 5:30 pm and will be held in LeConte 113 on Monday, August 27. No appointment is necessary. For details visit

<http://www.math.sc.edu/placement/index.html>

Text: *Calculus* by H. Anton, I. Bivens and S. Davis, John Wiley & Sons, 2005 (8-th edition).

Calculators: Use of calculators in this course is neither required, nor encouraged. All projects requiring computing power will be addressed in the computer labs through use of Maple.

WWW: This course has its own web site. You can find it at

<http://www.math.sc.edu/~karaivan/Math141Fall2007/index.html>

Examinations: There will be three tests and one cumulative final exam scheduled as follows:

Test 1 : Wednesday, September 19

Test 2 : Friday, October 19

Test 3 : Friday, November 16

Final : Thursday, December 13 – 5:30 pm

Quizzes: A ten-minute quiz will be given during some of the problem sessions. There will be no make-up quizzes.

Online homework: Online homework problems will be assigned at least once per week. They will be individually designed and graded automatically through the Wiley Plus website. To have access, you will need to register using the code that came with your new textbook.

Text homework: Homework problems from the text will be assigned at the end of each lecture. However, they will not be collected and graded.

Policy on Missed Tests: No make-up tests will be given. Only medical, death in the family, religious or official USC business reasons are valid excuses for missing a test and must be verified by letter from a doctor, guardian or supervisor to the instructor. In the case of an excused test, 75% of the final exam score will replace that of the missed test.

Grading System: Your final score for the course will be computed as follows:

- (i) Computer labs will count 15%;
- (ii) Quizzes will count 10% (only the best 5 scores will count);
- (iii) Online homeworks will count 10% (only the best 10 scores will count);
- (iv) Each test will count 15% (45% for all three of them);
- (v) Final exam will count 20%.

The course grade will be determined as follows:

$A : 90 - 100, \quad B^+ : 85 - 89, \quad B : 80 - 84, \quad C^+ : 75 - 79,$
 $C : 70 - 74, \quad D^+ : 65 - 69, \quad D : 60 - 64, \quad F : \text{bellow } 60.$