

## Math 151 Spring 2019

**Instructor:** Dr G. Lugo

**Office Hours:** Os 2016D. M-W 11-11:50 am or by appt.

**Textbook:** Calculus and its Applications. By Lial, Greenwell, Ritchey

**Syllabus:**

- Chapter 1 Linear Functions (Review)
- Chapter 2 Nonlinear Functions (Review)
- Chapter 3 The Derivative
- Chapter 4 Calculating the Derivative
- Chapter 5 Graphs and the Derivative
- Chapter 6 Applications of the Derivative
- Chapter 7 Integration

**Grading:** The grade will be based on the sum of your scores on the following:

|         |            |                 |
|---------|------------|-----------------|
| Quizzes | 50 points  | (Best 5 scores) |
| Exam 1  | 100 points |                 |
| Exam 2  | 100 points |                 |
| Exam 3  | 100 points |                 |
| Final   | 200 points |                 |

Fine tuning of the grade will take into account other factors such as: attendance, improvement, grade distribution, consistency and class participation. Efforts will be made to construct exams that will result on a 10 point grade scale

**Make-up's:** There will be no make-up's, no early exams. No exceptions!  
If you miss an exam without a proper excuse you will get zero points in that exam. If you miss an additional exam for any reason, you will get zero points on that exam.

**Grade Replacement:**

Under *exceptional* circumstances, students who missed one exam with a proper excuse, will be allowed to replace the score in that exam with an average computed from the the final exam.

**Honor Code:** Please read the Undergraduate Academic Honor code.  
<http://uncw.edu/odos/honorcode/>

**Disabilities:** If you feel that you should qualify for disability testing or accommodations during this course, contact the Office of Disability Services in Westside Hall or call ext. 2-7555.

**Attendance:** Do not miss any classes. Many of the class activities involve cooperative learning, and your presence in these group activities is crucial. In particular, do not miss any exams - final exams are comprehensive and the "grade replacement" policy can become a source of considerable stress.

**Help:**

- a) Office hours
- b) Math Lab / Learning Center. Limited 1-1 tutoring available.
- c) Students' Solution Manual
- d) Private tutors. See math secretary for list.

**Goals:**

- a) To complete the basic training in Calculus
- b) To understand the theory and applications of differential and calculus.
- c) To improve analytical thinking and problem solving skills