

Math 151 Calculus
Spring 2009
Radford University

Course: Math 151, Section 02, Calculus
Time: 12:00-12:50 M W F (112 Cook Hall)
Instructor: William A. Case
Textbook: Essential Calculus (Larson, Hostetler, and Edwards)
Office hours: 10:00-11:50 M W F
 10:50-11:30 T TH
(Note: Special office hours can be arranged if needed)

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Grading Policy

There will be three one hour exams, one cumulative final exam, and notebook grade. The dates for these exams will be announced at a later time. The final grade in the course will be determined as follows:

3 Exams-----50 %
Notebook Average-----25 %
Final Exam -----25 %

Grading Scale

90 % -100 % A
80 % - 89 % B
70 % - 79 % C
60 % - 69 % D
Below 60 % F

Course prerequisites: Math 138/140 or four years of high school mathematics, including some trigonometry.

Course Objective:

A unified course dealing with the basic principles of Calculus and Analytic Geometry. The basic ideas of analytic geometry in the plane and analysis of functions of a single real variable are discussed, including limits, differentiation, integration, and applications thereof. Mathematical software packages and graphing calculators will be used as illustrative and problem-solving devices.

Attendance policy:

Class attendance is expected and strongly recommended. Attendance will be taken every lecture class meeting and lab class meeting by passing an attendance sheet around for students to sign. Keep in mind that your performance on tests could be affected by poor class attendance. Make up exams and quizzes will be given only with the instructor's permission.

Notebook

All students will be required to keep a notebook during the semester. In this notebook, students will be required to keep all assigned homework and activities.

Calculators:

Students will need a scientific calculator to complete some assignments and tests. Students will be able to use a scientific calculator on the final exam.

Radford University Honor Code:

By accepting admission to Radford University, each student makes a commitment to understand, support, and abide by the University Honor Code without compromise or exception. Violations of this academic integrity will not be tolerated. Refer to your Student Handbook for details. Each of these classes will be conducted in strict observance of the Honor Code.