Math 202 Syllabus
Fall 2007

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http://www.facstaff.bucknell.edu/sag028 Office Hours: M 3-4, Tu 10-11, Th 10-11 or by appt.

Course Location:
Section 3: MWF 10-10:52 105 Observatory
Section 4: MWF 11-11:52 105 Observatory
Common hour: T 1-2:22 272 Elaine Langone Center

Selected topics from chapters 7,8,9,10,11

Calculator: A TI 89 is required for class. You should also have it for quizzes, exams, and homework.

Welcome to Math 202, Calculus II. Calculus is a dynamic subject – it is all about change!
This makes Calculus applicable to a plethora of interests, such as Physics and Economics, as
change is often easy to observe. In this course we will study a variety of topics, such as inte-
gration techniques, sequences and Taylor series for approximating functions, and differential
equations.
In this course you will not only learn relevant definitions and theorems, but you will also
hone your critical thinking and problem solving skills. This includes learning to apply your
knowledge to new situations and applications.

To help you learn these topics and evaluate your progress, you will complete the following
assessments:

1. (5%) Homework:
   Anticipate weekly homework graded on completeness. Homework will feature a variety of problems,
   including core problems all Math 202 students should understand. Homework is not graded on cor-
   rectness; however, expect some quiz problems similar to homework problems. You may collaborate
   on homework with other students and seek help from tutors, but you should make sure that you and
   not just your partners understand each problem.

2. (10%) Tuesday work:
   An important aspect of improving your problem solving skills is practice; another is learning how to
   collaborate as very few of us work in isolation. Tuesday meetings will include individual and group
   work that will be graded based on completeness and correctness. Points may be taken away from
   individuals not effectively contributing to their group.

3. (10%) Quizzes:
   Expect a quiz each Tuesday unless there is an exam. All quizzes will be weighted equally, and all
   quizzes will count towards your grade. Quizzes must be answered in blue or black pen. You should
   clearly indicate your answer. This includes crossing off work you feel does not explain your solution.
   Note that some quiz problems may require the use of a calculator.

4. Exams:
   All exams are cumulative. Please adhere to the same guidelines as stated for quizzes, that is, writing
   in pen, clearly indicating your answer, and having a calculator handy. Make sure your calculator works
   and has batteries prior to arriving at the exam. The final exam is tentatively scheduled as a common
   exam across all Math 202 sections.
   • (15%) Exam 1 in class Tuesday, Sept. 18
   • (15%) Exam 2 in class Tuesday, Oct. 9
   • (15%) Exam 3 in class Tuesday, Nov. 13
   • (30%) Final Exam during final exam period, TBD by administration.