

# AMS 151: Applied Calculus I, SPRING 2009

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**Instructor:** Mayank Goswami; Math Tower 2-109; [mgoswami@ams.sunysb.edu](mailto:mgoswami@ams.sunysb.edu);

**Office Hours:** Tue, Thu: 2:30PM to 3:30PM or by appointment.

**Lectures:** Mon, Wed 08:20PM to 9:40 PM in **Harriman Hall 116**.

**Textbook:** Calculus, Fourth Edition, by Hughes-Hallett, Gleason, McCallum, et al.

**Course Website:** [www.ams.sunysb.edu/~mgoswami](http://www.ams.sunysb.edu/~mgoswami)

**Homework:** There are weekly assignments generated and graded by the homework website called Webwork. You may try problems as many times as you want, until the posted deadline. You can redo homework and see the correct answers one day after the deadline. Written solutions will NOT be accepted.

Webwork Address: <http://webwork2.ams.sunysb.edu>

Your login name is your First initial followed by Last name, and your password is your student ID number.

**Quizzes:** There will be biweekly quizzes usually on Wednesdays. The First quiz will be a prerequisite test. Failure to take this test will result in de-registration from the course.

**Exam:** There will be only one Final exam during the Final exam week. It will be Wednesday, May 13 from 8:00PM to 10:30PM.

**Grading Policy:** (Whichever is greater)

30% homework, 30% quizzes, and 40% Final, or

15% homework, 15% quizzes, and 70% Final

**YOU HAVE TO GET AT LEAST 50% OF THE HOMEWORK CORRECT IN ORDER TO PASS. THERE IS NO EXCEPTION. YOU WILL NOT BE ALLOWED TO SIT FOR THE FINAL EXAM.**

## **Tentative Course Outline:**

Week 1	Section 1.1	
Week 2	Section 1.2, 1.3	HW #0 due Prerequisite Test
Week 3	Section 1.4, 1.5	HW#1 due
Week 4	Section 1.6, 1.7	HW #2 due Quiz 1
Week 5	Section 1.8, 2.1, 2.2	HW #3 due
Week 6	Section 2.3, 3.1	HW #4 due Quiz 2
Week 7	Section 3.2, 3.3, 3.4	HW #5 due
Week 8	Section 3.5, 3.6, 3.8	HW #6 due Quiz 3
Week 9	Section 2.5, 3.7	
Week 10	Section 3.9, 3.10, 4.7	HW #7 due Quiz 4
Week 11	Section 4.1, 4.3	HW #8 due
Week 12	Section 4.5, 4.6	HW #9 due Quiz 5
Week 13	Section 4.4, 5.1	HW #10 due
Week 14	Section 5.2, 5.3	HW #11 & #12 due Quiz 6
Week 15	Final Review	HW #13 due

Finals Week Final Exam

Disability Policy: If you have a physical, psychological, medical or learning disability that may impact on your ability to carry out assigned course work, I would urge you contact the staff in the Disabled Student Services office (DSS), Room 133 Humanities, 632-6748/TDD. DSS will review your concerns and determine, with you, what accommodations are necessary and appropriate. All information and document of disability is confidential.