

Summer 2008 Syllabus

Course: Calculus with Analytic Geometry I
Math 150.00 Section 002
M, T, W, Th 11:40AM – 1:13PM Room 205 HW
Instructor: Mimi Tsuruga
Contact: mtsuruga@hunter.cuny.edu
Office: 924 HW
Office Hours: M, T, W, Th 2:00 – 3:00 PM

Required Text: Stewart, James. Single Variable Calculus: For Hunter College, CUNY.
6th Edition. Thomson Brooks/Cole, 2008

Sold at: Hunter College Bookstore – Lobby West Building
Shakespeare & Co. – 69th Street & Lexington Ave.

Prerequisites

A grade of C or better in Math 125 or an appropriate score on the placement exam. I expect you to be very comfortable doing algebra and trigonometry.

Course Description

We will cover most of Chapters 2 – 6 in Stewart. We will learn about limits, continuity, differentiation and integration of elementary functions and trigonometric functions and their applications.

Class Policies

• **This syllabus functions as a form of contract between the student and the instructor. If a student chooses to remain in this course, the student is presumed to have consented to the terms set forth in this syllabus for successful completion of this course.**

- Late arrivals are disruptive to other students in the class and very distracting for me. The same goes for bathroom breaks. Come to class early and handle your business before class begins.
- All cellphones, beepers, PDAs, laptops, and other such devices should be turned off during class. If a student must take a call, this should be done outside the classroom.

Grading

The final grade will be determined by the following four categories: Attendance, Homework, Quizzes, and Exams. The grading system may seem complicated at first glance. It is designed to reward not only the students who show a deep understanding of the course material, but also the students who are very hardworking yet are not good test-takers. I will not assign projects for “extra credit” to individual students.

Students should use the grading worksheet attached to this syllabus to calculate their final grade. Students with questions about their grade may, at any time during the semester, see me during my office hours or set up an appointment to meet with me. I will not discuss your grade in an email. I will post the scores from each homework and exam on Blackboard. *Please note that the final total posted on Blackboard is NOT correctly calculated.*

The letter grade to be recorded on the student’s transcript will be determined by the Hunter College grading system provided in the College Catalog (see chart below).

Final Grade	Course Grade
97.5 – 100	A+
92.5 – 97.4	A
90 – 92.4	A-
87.5 – 89.9	B+
82.5 – 87.4	B

Final Grade	Course Grade
80 – 82.4	B-
77.5 – 79.9	C+
70 – 77.4	C
60 – 69.9	D
0 – 59.9	F

Attendance

Attendance in this course is mandatory. Students will be allowed up to three (3) absences. If a student is absent for more than three days, 5 points will be deducted from their final grade for every day over 3 days. For example, if a student is absent for five days, that student will lose 10 points from their final grade.

Attendance will be taken daily. I will randomly call on each student to answer questions that I ask during class. If you are not present at the time your name is called, you will be marked absent.

Homework [20%]

Students will be given ten (10) homework assignments over the course of the semester. Each homework assignment is worth 2 points. The final “HW Grade” is determined by the sum of all the homework scores divided by 0.16 (see Grading Worksheet).

Homework must be submitted at the beginning of the class period on the due date. I will not accept any homework that is handed in after I start writing on the blackboard. Students may, however, submit their homework at any time before the due date either to me personally in my office, or to someone at the math department office (924HE).

Students must show all work on their homework! The homework assignments will consist of several exercises from the text. I will announce the homework assignments in class and will post them on Blackboard. In each homework assignment, there will be one problem—which I will mark with an asterisk (*)—that does not have a solution in the back of the text. The grade for the homework assignments will depend on how well the student answers the problem marked with the asterisk. Students are required to do all the problems assigned. If you only work on the problem with the asterisk, your homework will get an automatic zero (0).

Students may work together on homework, but every student must submit a separate homework showing all work and solutions for every problem assigned. I strongly recommend that students use the Discussion Board on Blackboard. I will be moderating the Blackboard Discussion Board daily and will provide feedback if appropriate. At the end of every class, students may ask questions regarding homework due on a future date. I will not answer homework questions during my office hours unless I have already returned them to you. If you have a problem with the grade, you must bring your concern to my attention before the end of that class period. I will refuse to make any grade changes after that time.

Exams

There will be two (2) full-period in-class exams—a midterm and final—and four (4) 30-minute in-class quizzes. Any and all electronic devices (other than simple

watches) must be put away during exams. In particular, calculators and all communication devices are strictly prohibited.

Graded exams (other than the final) will be returned to the student during the last 20 (for quizzes) or 40 (for midterm and final) minutes of the following scheduled class. Students will have until the end of that class period to make an appeal if they feel their exam has been graded unfairly. I will refuse to make any grade changes after that time.

If the school is unexpectedly closed on the day of a scheduled exam, that exam will be given during the next regular class meeting. If the school is unexpectedly closed on the day of the final, contact the school for information.

- **Quizzes** [25%] June 12, June 19, July 10, July 17

There will be four (4) quizzes during the semester. Each quiz is scored out of 10 points. Your final "Quiz Grade" is the sum of multiplying the best quiz score by 6, the second best quiz score by 3 and the third best score by 1; the lowest grade will be dropped (see Grading Worksheet). The quizzes will be based on homework problems that have been assigned before the date of the quiz.

- **Midterm** [25%] Thursday, June 26, 2008

The midterm exam is required for every student in the class. The exam will be graded out of a possible 100 points. It counts as 25% of your final grade. There will be an extra credit problem, which, if correct, will add one (1) point to your final grade. A make-up exam will not be given. The midterm is cumulative. A review will be given the day before the midterm.

- **Final** [30%] Thursday, July 24, 2008

The final exam is required for every student in the class (including graduating seniors). The exam will be graded out of a possible 100 points. It counts as 30% of your final grade. A make-up exam will not be given. The final is cumulative. A review will be given the day before the final. The Department does not exempt graduating seniors from a final exam. The final will not be returned to the student.

Extra Credit

There will be one (1) extra credit problem in each of the quizzes and the midterm. If correct, they are each worth an additional 1 point to your final grade for a total of 5 points, i.e., half a letter grade.

Make-up Exams

Make-up exams will not be given for the quizzes, midterm, or final for any reason. If the school is unexpectedly closed on the day of a scheduled exam, that exam will be given during the next regular class meeting. If the school is unexpectedly closed on the day of the final, contact the school for information.

Credit/No Credit (CR / NC)

Students may request a Credit/No Credit (a grade of CR / NC) at any time during the semester up to the date of the final. I will not accept any requests for credit/no credit unless I have a completed, signed CR/NC form in my hand before the final exam has been handed out. Students on probation are not eligible for this option. In addition, in order to qualify for CR/NC, students must attempt to complete all course requirements.

At the end of the semester, if your final grade is $\geq 70 = CR$. Where the grade would be a D, the student may opt for either the letter grade or NC. Students with an F receive NC.

Withdrawal (W)

Students may withdraw from the course at any point of the semester up to June 23. Students must take the necessary steps to officially drop the course. If a student stops attending the course, I cannot have that student dropped. Students who do not show up at all for more than the last 3 weeks of class will receive a final grade of WU.

Incompletes (IN)

Incompletes (a grade of IN) will not be given to any student, regardless of their situation.

Academic Integrity

Hunter College regards acts of academic dishonesty (e.g., plagiarism, cheating on examinations, obtaining unfair advantage, and falsification of records and official documents) as serious offenses against the values of intellectual honesty. The College is committed to enforcing the CUNY Policy on Academic Integrity and will pursue cases of academic dishonesty according to the Hunter College Academic Integrity Procedures.

If a student is caught cheating during any of the quizzes, midterm or final, they will receive an automatic grade of a zero (0) for that exam. Additionally, they will be reported to the department for further evaluation.

Extra Help

I strongly recommend that students use the Discussion Board on Blackboard. I will be moderating the Blackboard Discussion Board daily and will provide feedback if appropriate. Although I will be checking my email daily, I prefer to have questions regarding homework to be posted on the Discussion Board so that I do not have to repeat myself. Also, students may help each other on the Discussion Board.

If a student feels that they need extra help to understand the material, I will be available during my office hours to answer questions. I will not answer homework questions during my office hours unless I have already returned them to you. *Please prepare your questions before coming, as others may be waiting.* If my office hours are at an inconvenient time, speak with me at the end of class and we will set up an appointment for an alternative time.

Students are also encouraged to use the Dolciani Mathematics Learning Center for its support and tutoring services.

Suggestions

- For every hour you spend in class, you should spend (at least!) two hours studying.
- Make friends in class immediately. Working in groups will help you learn the material and will make studying more enjoyable. But, you must be able to do all the problems on your own. Copying someone else's homework will only waste your time and effort. I am not assigning homework for my benefit, only yours.