

Math 203, Section 007 – Fall 2005
CONTEMPORARY MATH

Instructor: Janet Striuli
Contacts: Office: 338 Avery Hall
Phone:
E-mail:
web page:
Place: HENZ 36
Time: MWF 12:30-1:20 pm
Office Hours: M 2:30-3:20pm, T 2:30-3:30pm, R 12:30-1:20pm,
and by appointment.
Text: *For All Practical Purposes* by COMAP.
Prerequisites: Sophomore standing and no math deficiencies.

The goal of this class is to appreciate the real world mathematics by knowing what it is all about. I hope that you will find the material of this class interesting, relevant and most of all fun!

Homework and readings

We all learn by doing and therefore there will be homeworks. Homeworks are a fundamental step in the learning process, I expect you to do every problem I assign in class. Homework problems will be assign every day. I will not collect homeworks for grading and they will not count toward the final grading. On the other hand we will spend sometime at the begining of class to go over the homeworks I assigned the previous time, with students presenting their own solutions at the blackboard. I expect you read the material we are going to discuss before coming to class. It is extremely helpful to get an exposure to new math concepts before we discuss them in class.

Journals

There will be five journals worth 20 points each. You will be given a specific question you will have to answer in a one week time. Late journals will count 10 points, extremely late journals will not be accepted. By the third week of classes I will tell you all the dates of the journals assignments. The grade will be considering if you meet the assignment requirements and if you do significant errors in content.

Quizzes and exams

There will be four quizzes about the four topic section we will discuss at the end. Each of them are worth 25 points. If you cannot come the day of the quiz you need to tell me in advance. Make up quiz are possible if I know in advance that you are missing one. The dates for the exams are given. Again, to do any make up exam I need to know in advance that you are not able to come to class on that particular day.

Grading

There will be a total of 700 points. The grades will be computed based on the total number of points distributed as indicated below.

Quizzes	100 points (25 points each)
In-class Exam 1 (written section)	50 points
In-class Exam 1 (web based section)	50 points
In-class Exam 2 (written section)	50 points
In-class Exam 2 (web based section)	50 points
Journals	100 points (20 points each)
Project	100 points

	Total	500 points
Bonus: reading homework		25 points.

The grading will be as follows:

A+	($\geq 97\%$)	–	A	($\geq 90\%$)
B+	($\geq 87\%$)	–	B	($\geq 80\%$)
C+	($\geq 77\%$)	–	C	($\geq 70\%$)
D+	($\geq 67\%$)	–	D	($\geq 60\%$)
			F	(< 60%)

Classes

You are expected to bring your textbook every class. You will need a calculator (with a square root key on it). Attendance is very important in understanding new math concepts. If you are going to miss a class, you are responsible to know what has been discussed in class. However the most important announcements will be posted in my homepage.

Important Dates

August 29 is last day to register and last day to drop and receive full refund.
 September 2 is final date for dropping without being subject to a 'W' grade.
 October 14 is final date for changing to or from Pass/No Pass.
 November 11 is last day to withdraw ('W' grade).

Departmental Grading Appeals Policy

The Department of Mathematics does not tolerate discrimination or harassment on the basis of race, gender, religion, or sexual orientation. If you believe you have been subject to such discrimination or harassment, in this or any math course, please contact the department. If, for this or any other reason, you believe your grade was assigned incorrectly or capriciously, appeals may be made to (in order) the instructor, the department chair, the departmental grading appeals committee, the college grading appeals committee, and the university grading appeals committee.

	<i>Date</i>	<i>Text</i>	<i>Remarks</i>
August	22 M	Introduction	
	24 W	Chapter 1	
	26 F	Chapter 1	
	29 M	Chapter 1	
	31 W	Chapter 2	
September	2 F	Chapter 2	
	4 M		Labor Day
	7 W	Chapter 2	
	9 F	Chapter 3	
	12 M	Chapter 3	
	14 W	Chapter 3	
	16 F		
	19 M	Review	Chapters 1-3
	21 W	Exam 1	Written part; Web part Sep 22- Oct 3
	23 F	Chapter 5	
	26 M	Chapter 5	
	28 W	Chapter 6	
	30 F	Chapter 6	
October	3 M	Chapter 6	
	5 W	Chapter 6	
	7 F	Chapter 7	
	10 M	Chapter 7	
	12 W	Chapter 7	
	14 F	Chapter 8	
			Fall break
	19 W	Chapter 8	
	21 F	Chapter 8	
	24 M		
	26 W	Review	Chapter 5-8
	28 F	Exam 2	Written part; web part Oct. 29-Nov 9
	31 M	Topic A	
November	2 W	Topic A	
	4 F	Topic A	
	7 M	Quiz 1	
	9 W	Topic B	
	11 F	Topic B	
	14 M	Topic B	
	16 W	Quiz 2	
	18 F	Topic C	
	21 M	Topic C	
	12 W		Thanksgiving vacation
	14 F		Thanksgiving vacation
	28 M	Topic C	
	30 W	Quiz 3	
December	2 F	Topic D	
	5 M	Topic D	
	7 W	Topic D	
	9 F	Quiz 4	