

Math 220 Sections 03xx/05xx, Fall 2009 – Course Syllabus

Instructor:	Dr. Christopher Shaw	Email:	schris@umd.edu
Office hours:	Tue 2-3pm; Wed 1-3pm; also by appt.	Office:	MATH 2211
Final exam:	Monday, Dec 14, 1:30 – 3:30pm	Phone:	(301) 405-5158

Emailing me: All emails to me MUST contain “Math 220” and your section number in the subject line. I have 400 students this semester, so I need your help to be able to keep track of my correspondence.

Course website: <http://www.math.umd.edu/~schris/class>
Among other things, the course website will contain:

- Schedule of material to be covered in each class period;
- Homework assignment lists;
- Online copies of handouts;
- Pertinent departmental links.

Required text: *Calculus & Its Applications*, by Goldsten/Lay/Schneider/Asmar (12th edition), available at the University Bookstore, the Maryland Book Exchange, and online.

Homework: All of your graded homework this semester will be done on Webassign. You will need to get a login for Webassign and purchase access in order to complete homework on Webassign. This is a *requirement* for the course. See the Webassign page for more information. In addition to Webassign problems, you are expected to attempt the textbook problems listed on the course schedule.

Recitation: You will have a quiz every week in your recitation section, the collection of which will add up to be worth the same as one exam. At least one lowest quiz grade will be dropped. For the rest of the class, your TA will field questions on current topics from the lecture, and will go over problems from the corresponding practice exercises in your textbook. Attached to this syllabus is a schedule of lecture topics, and a corresponding list of appropriate practice problems organized by date. Your TA will not answer questions directly from Webassign in your recitation sections.

Exams: There will be three in-class exams and a two-hour cumulative final exam at the end of the semester. Sample exams are at db.math.umd.edu/testbank.

Calculators: No calculators will be allowed on exams or quizzes, unless otherwise stated.

Grading policy:	Webassign Homework	100 points
	Weekly Quizzes	100 points
	3 in-class exams	100 points each
	<u>Final exam</u>	<u>200 points</u>
	TOTAL	700 points

Absence/Makeups: Any unexcused missed exam will be given a grade of 0. University rules define “excused absence” to include only illness, mandatory attendance at legal proceedings, religious observance, or participation in University activities. *No make-up quizzes or homework will be given (we shall drop a few of the lowest grades).* Make-up exams will be given only with proper documentation. In the event of illness, you must bring a note from a physician stating that “you were too ill to attend class that day”. (A note showing you were at the Student Health Services is not enough.) For foreseeable absences (e.g. religious observation, jury duty), you must inform me or your TA prior to the exam in order to take a make-up. For participation in a University activity, you must have a signed note from the coach or advisor stating that you must miss class.

Math 220 Fall 2009: University of Maryland, College Park

Date(s)		Section	Assigned Problems
Tues	1 Sep	0.3 – 0.6	Page 56: 1–43 (odd problems)
Thurs	3 Sep	1.1	1–13 (odd problems) and 23, 25, 35, 37, 45, 47
		1.2	7–31 (odd problems)
Week of	8 Sep	1.3	5 – 45 (odd problems) and 51, 57
		1.6	5, 11, 13, 19, 23, 27, 35, 43, 47, 55
		1.7	1–29 (odd problems) and 31
Week of	15 Sep	1.8	1, 3, 7, 11, 15, 19, 23, 29, 31
		2.1	5–29 (odd problems) and 39
		2.2	1–9 (odd problems), 17–33 (odd problems) and 43
Week of	22 Sep	2.3	1–29 (odd problems) and 35
		2.4	1–29 (odd problems)
		2.5	1, 5, 9, 13, 15, 17, 19
Week of	29 Sep	2.6	5, 7, 11–19 (odd problems) and 23
		2.7	1–15 (odd problems)
		Review	Old exams: Resources at http://www.math.umd.edu/undergraduate
Tues	6 Oct	Exam 1	
Thurs	8 Oct	3.1	1–37 (odd problems) and 45, 49, 53
Week of	13 Oct	3.2	1–17 (odd problems) and 29, 33, 37 and 51–57 (odd problems)
		4.1	1–27 (odd problems)
		4.2	1–25 (odd problems)
		4.3	1–33 (odd problems) and 43, 47, 49
Week of	20 Oct	4.4	1–41 (odd problems)
		4.5	1–33 (odd problems)
		4.6	1–37 (odd problems)
Week of	27 Oct	5.1	1–25 (odd problems) and 31
		5.2	1–25 (odd problems)
		5.4	1, 3, 5, 7, 11 Find both exact answers and approximations.
Tues	3 Nov	Review	Old exams: Resources at http://www.math.umd.edu/undergraduate
Thurs	5 Nov	Exam 2	
Week of	10 Nov	6.1	1–53 (odd problems)
		6.2	1–9 (odd problems) and 17, 19, 21, 25
		6.3	1–19 (odd problems) and 23, 29, 31, 35, 37, 41, 45
Week of	17 Nov	6.4	3–23 (odd problems)
		6.5	1–13 (odd problems) and 23, 25
		7.1	1, 3, 7, 9, 13, 15, 17, 23
Tues	24 Nov	7.2	1–33 (odd problems)
Tues	1 Dec	Review	Old exams: Resources at http://www.math.umd.edu/undergraduate
Thurs	3 Dec	Exam 3	
Tues	8 Dec	7.3*	5–21 (odd problems) and 25, 31
		7.4*	1–15 (odd problems) and 19, 21
		7.5*	1, 3, 5, 9
Thurs	10 Dec	Review	Old exams: Resources at http://www.math.umd.edu/undergraduate
Mon	14 Dec	Final Exam	1:30 – 3:30 pm room to be announced

* This material is subject to change.