



- TI-89 and TI-92 calculators are **not allowed on tests or quizzes**. Cell phones, ipods, diskmans, and any other electronic devices may not be used and must be kept in your book bags during test.
- **Corrections to Grading:** If you feel that an error was made in the grading of a test, present and explain the error in writing on the outside of the test to the instructor.
- **At the end of the semester, ALL students can replace their lowest test grade with the final exam grade, if it is higher. This includes replacing a 0 score from a missed test.**

**\*Academic Integrity Statement:** Academic dishonesty amounts to the giving, taking, or presenting of information or material by a student with the intent of unethically or fraudulently aiding oneself or another person on any work which is to be considered in the determination of a grade or the completion of academic requirements. More specific definitions are set in the NCSU Code of Student Conduct. I expect student to adhere to this code, and will tolerate violation.

## EXPECTATIONS

- Leave all distractions (newspapers, ipods, work for other courses, etc) at home or in your book bag!
- **TURN OFF ALL CELL PHONES AND BEEPERS DURING CLASS!**
- Chewing Tobacco is not permitted in classroom!
- Bring your book, a calculator, paper and a pen or pencil to EVERY class!

**Attendance is expected every day!** Because this is a 100 level class, attendance must be kept.

– What counts as an absence:

- \* Sleeping during class
- \* Doing work for other classes
- \* Reading the newspaper, listening to headphones, etc.
- \* Playing or working on your laptop while I am teaching
- \* Missing lab
- \* Missing class for ANY reason (excused or not, you are still not here!)

– What counts a tardy: (2 tardies=1 absence)

- \* Arriving late
- \* Leaving early

– There are non-negotiable.

- The attendance policy is consistent with the Academic Regulations and can be found at [http://www2.ncsu.edu/unity/project/www/ncsu/provost/info/academic\\_regulations/attend/reg.htm](http://www2.ncsu.edu/unity/project/www/ncsu/provost/info/academic_regulations/attend/reg.htm)
- **As a bonus reward for students with good attendance records, those students missing 5 or fewer class days will receive 5 bonus points on their final exam.**

**\*\*NOTE: Both excused and unexcused absences count against this bonus.**

This means that if you miss class for a sporting event or sickness, or for ANY reason, you can make up work missed, but it still counts as one of your absences. This is just a bonus.

## STUDENTS WITH DISABILITIES

Reasonable accommodations will be made for students with verifiable disabilities. In order to take advantage of available accommodations, students must register with Disabilities Services at 1900 Student Health Center, Campus Box 7509, 515-7653 **AND THEN** meet with me prior to the test date. I cannot make accommodations if we have not met to discuss them ahead of time. Please see the Academic Accommodations for Students with Disabilities Regulations (REG02.20.1).

**YOU MUST TAKE RESPONSIBILITIES FOR SEEKING HELP WHEN NEEDED.** Communication with your instructor is essential to your success and I do want to help you. Please make use of my office hours. For additional help, form study groups, or use the university's tutorial services: One-on-one tutoring is available on a first-come, first-served basis at the Undergraduate Tutorial Center in 1005K Ricks Hall Addition (see their web site: [http://www.ncsu.edu/tutorial\\_center/](http://www.ncsu.edu/tutorial_center/)), and the Multi-Media

Center in HA 244 has video taped lectures of MA 107, computer assisted tutorials and drop-in tutoring on a limited basis (see tutoring schedule at <http://www.math.ncsu.edu/mmc/>). Take advantage of these learning resources early!

### Tentative Course Schedule

Week	Textbook Sections and Objectives	Text	Suggested Practice Problems From Text
Jan 7	Overview of course, textbook, resources available, etc. Hand out syllabus		
	3.1 Objectives 1, 2, 3, 4 (briefly & omit domains)	3.1	3.1: 19,27,32,33,39,51,55,57,61 (omit domain), 73, 75, 80, 83, 89, 104 (Include review of interval notation!)
Jan 12	3.2 Objectives 1, 2. Refer also to sect 1.1, objective 3	3.2	3.2: 9, 25
	3.3 Objective 3, 4, 6	3.3	3.3: 11-20,[21,22,25,26](omit d),29-32,61, 73, 79
	4.1 Objectives 1, 4	4.1	4.1: 37, 39, 45, 47, 49
Jan. 21	3.4 Objectives 1, 2 (omit greatest integer function). Focus on piecewise word problems	3.4	3.4: 9-16,25,29,37,41,43,47, 53, 61-65 odd
	3.5 Objectives 1, 2, 3	3.5	3.5: 7-26,27,31,33,39-47odd,51,57,59,69
Jan. 26	3.5 continued		
	Cumulative review page 279		Omit #13, 15j, 19
	Supplement: Calculus Related Factoring		
	Review for test		
Feb. 2	<b>TEST 1 – Monday Feb. 2</b>		<b>Covering 3.1-3.5, 4.1 and factoring</b>
	3.6 objective 1 (might combine with 4.3)	3.6	3.6: 1,5,25
	4.3 Objectives 2, 3, 4	4.3	4.3: 11-18,31,33,35,43,45,51,53,77,83 Review solving systems of equations by substitution
	4.4 Objective 1	4.4	4.4: 3,7,9
Feb. 9	5.1 Objectives 1, 2, 3, 4 (skip completing the square)	5.1	5.1: 11,13,19,23,25,33,35,37,39,45,49,55,61,64 [65, 73] (make a good sketch without using graphing utility)
	5.2 Objectives 1, 2, 3 (omit oblique asymptote) (include limits)	5.2	5.2: 13,15,17,23,24,28,29,31,37,41
	5.4 Objectives 1, 2 (cover briefly in lab in conjunction with 3.2 graphs)	5.4	5.4: 21,23,25,29,33,37,39
Feb. 16	5.5 Objectives 1, 2, 6	5.5	5.5: 11,13,15,21,27,39,43,47,73,85,87
	5.6 Objectives 1. Cover briefly. Discuss graphs with imaginary zeros and possible ways of finding them. Do not find.	5.6	5.6: 7,11 Also see R.6, page 53 # 117-126
	Cumulative Review page 399		Omit #10, #11 (test for symmetry), 20
	Review for test Test 2		

Week	Textbook Sections and Objectives	Text	Suggested Practice Problems From Text
Feb. 23	<b>TEST 2 – Mon. Feb. 23</b>		<b>Covering 3.6,4.3,4.4,5.1.5.2.5.4-5.6</b>
	6.1 Objectives 1	6.1	6.1: (omit finding domains) 11, 15, 29, 33, 35, 45, 53, 57, 65, 67, 71
	6.2 Objectives 1, 2, 3, 4	6.2	6.2: 13,17,19,27,31,49,53,57,63, 81,83
Mar. 9	6.3 Objectives 1, 2, 3, 4	6.3	6.3: 21,23,29-36,37,39,51,53,63,75,77,81-84,95,99
	6.4 Objectives 1, 2, 3, 4, 5 (2 days)	6.4	6.4: 9, 13, 15, 19, 23, 25-37, 39, 43, 57, 63-70, 71, 73, 87, 92, 99, 101, 120, 123
	6.5 Objectives 1, 2, 3, 4, 5	6.5	6.5: 7, 9, 12, 13, 19, 27, 29, 39, 41, 43, 47, 51, 55, 59, 65, 71, 81, 85
Mar. 16	6.6 Objectives 1, 2 Include solving for $x$ and $y$ intercepts of exponential and log functions	6.6	6.6: 9,14,17,29,39,43
	Exp and log worksheet		
	Review for test 3		
	<b>Test 3 – Friday Mar. 20</b>		<b>Covering 6.1-6.6</b>
Mar. 23	6.7 Objectives 1, 2, 3	6.7	6.7: 3,11,13,21,27,31,35,41,45
	6.8 Objectives 1, 2	6.8	6.8: 1,3,5,9
	Cumulative Review Pages 504-505		Omit 10c & 15
Mar. 30	Supplement: Regions Bounded By Curves (Instructors get handouts in HA 255)		
	7.1 Objective 3 (cover briefly in lab)	7.1	7.1: 11-21 odd,35,43,47,49
	7.2 Objectives 1, 2, 3, 4	7.2	7.2: [11,15,21,25,27,29](also find angle in degrees), 33,38,39,40, 41,55
	Supplement text with using calculator to find the acute angle given 2 sides of a triangle.		
April 6	7.3 Objectives 1, 2, 3, 4	7.3	7.3: 5,7-16,17,19,25,26,27,29-45 odd, 71,73,74
	9.1 Objectives 1, 2	9.1	9.1: 9,19,23,25,38
April 13	Review for Test		
	<b>Test 4 – Wednesday April 15</b>		<b>Covering 6.7, 6.8, 7.1-7.3, 9.1, regions bounded by curves</b>
April 20 (dead week)	7.4 Objectives 3, 4, 5, 6	7.4	7.4: 33-40, 41, 43,45, 51,55, 59,65,67,83-91
	<b>Course Evaluations (ONLINE)</b>		
	<b>Review for Final Exam</b>		