

MATH 146

TOPICS IN MODERN MATH

Spring 2009

THREE RIVERS COMMUNITY COLLEGE

INSTRUCTOR

HENRY KOPIJ

- 1) **TEXTBOOK:** **FINITE MATHEMATICS & ITS APPLICATIONS** by Goldstein, Schneider, and Seigel, 9th edition.
- 2) **ATTENDANCE :** Attendance will be taken during every class. Excessive absenteeism may adversely effect your grade.
- 3) **GRADING:** A minimum of four announced 100 point tests will be given along with a final exam which will be worth 200 points. Some take-home assignments will be graded and announced in advance. Final grades will be determined by dividing points earned divided by total points possible.

	B+ = 87-89	C+ = 77 - 79	D+ = 67 -69
A = 93-100	B = 83-86	C = 73 - 76	D = 60-66
A- = 90-92	B = 80-82	C- = 70 - 72	

- 4) **MAKE-UP TESTS :** Tests that are missed on a scheduled night should be made up on the next class meeting unless other arrangements have been made. Tests that are missed as a result of excessive absenteeism will result in a zero. Only one make-up test is allowed unless a valid reason is given for missing the second test night.
- 5) **HOMEWORK :** Homework will be assigned during each class and will be gone over on the following class. Generally homework will not be graded unless announced in advance.
- 6) **CLASS PARTICIPATION:** I strongly encourage everyone to participate in class and to ask any questions that you may have.
- 7) **OFFICE HOURS:** Available before class or by appointment. E-mail hkopij@trcc.commnet.edu. Students are encouraged to ask for help when necessary.

Math 141 Topics in Modern Mathematics

Text: FINITE MATHEMATICS & IT'S APPLICATIONS – Prentice Hall

Section	Assignment
1.1	8/3,6,9,16,19,22,25,28,31,36,39
1.2	18/ 5-35 mult of 5, 42,47
1.3	24/ 5,10,15,20,23,36
1.4	34/ 5-30 mult of 5, 35
1.5	46/3, 8
	Test 1
2.1	67/5,18,23,28,33,37,40
2.2	76/5-20 mult of 5
2.3	88/3,6,13,16,19,22,25,28,31,34,37,40
2.4	101/3-15 mult of 3
2.5	107/3-15 mult of 3
	Test 2
3.1	128/ 1-5 all
3.2	137/3-21 mult of 3
3.3	150/1,5,9,13,17
	Take Home Assignment
5.1	218/3-18 mult of 3, 27-32
5.2	224/5-45 mult of 5
5.3	229/3-21 mult of 3, 22-26
5.4	236/ 1,4,7,...31, 41,44,48
5.5	243/5-50 mult of 5
5.6	250/5-30 mult of 5
5.7	256/3-18 mult of 3, 27-30
5.8	262/3-21 mult of 3
	Test 3

6.2	282/1-7, all
6.3	293/1,4,7,10,13,16,23
6.4	300/1,4,8,9,12,16,19
6.5	312/1,5,9,13,17,34
	Test 4
7.1	350/3,9,13,18,19,22,24,26
7.2	361/1-4, 23-27
7.3	369/1,4,7,10,13
7.4	378/1,4,7,11
7.5	388/5,6,8,15
7.6	400/3-30 mult of 3
7.7	410/1,4,7,10
	or
10.1	493/3-24 mult of 3
10.2	503/2,5,8,11,14,17
10.3	512/1,4,7,10,13
10.4	526/5,6,11,15,27,31,35

Test 5

Topics may be covered out of sequence and certain chapters may be added or deleted as necessary.