MATH 146

TOPICS IN MODERN MATH

Spring 2008

THREE RIVERS COMMUNITY COLLEGE

INSTRUCTOR

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1) **TEXTBOOK: <u>FINITE MATHEMATICS & ITS APPLICATIONS</u>** by Goldstein, Schneider, and Seigel, 8th 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.

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.

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Math 141 Topics in Modern Mathematics

Text: <u>FINITE MATHEMATICS & IT'S APPLICATIONS</u> – Prentice Hall

Section	Assignment
1.1	7/3-33 mult of 3
1.2	17/ 5-45 mult of 5
1.3	23/ 5,10,15,20,23,36
1.4	33/ 5-30 mult of 5, 35-39
1.5	44/3, 8
	Test 1
2.1	61/5-30 mult of 5, 32
2.2	69/5-20 mult of 5
2.3	81/3-36 mult of 3
2.4	92/3-15 mult of 3
2.5	99/3-15 mult of 3
2.6	106/ 4
	Test 2
3.1	117/ 1-5 all
3.2	127/3-21 mult of 3
3.3	139/1,5,9,13,17
	Take Home Assignment
5.1	213/3-18 mult of 3, 27-32
5.2	220/5-45 mult of 5
5.3	226/3-21 mult of 3, 22-26
5.4	232/ 1,4,7,…40, 44
5.5	239/5-50 mult of 5
5.6	245/5-30 mult of 5
5.7	252/3-18 mult of 3, 27-30
5.8	257/3-21 mult of 3
	Test 3

6.2	275/1-10
6.3	286/1,4,7,10,13,16,19
6.4	294/1,4,7,10,13,16,19
6.5	305/1,5,9,13,17,34
6.6	315/1,4,7,10,13
6.7	320/1,5,9
6.8	328/1,4
	Test 4
7.1	341/3,9,13,18,19,22,24,26
7.2	352/1-4, 23-27
7.3	360/1,4,7,10,13
7.4	369/1,4,7,11
7.5	379/5,6,8,15
7.6	395/3-30 mult of 3
7.7	401/1,4,7,10
	or
10.1	479/3-24 mult of 3
10.2	489/2,5,8,11,14,17
10.3	498/1,4,7,10,13
10.4	511/7,11,15,27,31,35
	Test 5

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