

**Math 204 Mathematics for Business Analysis I
Summer 2009**

Section 1 9:00 – 12:30 T R Room: Swart 14

Instructor: Dr. Steve Winters **Phone:** 424 – 7344 **Office:** Swart 202
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Office Hours: 8:00 – 9:00 T R

Text: Finite Mathematics For Business, Economics, Life Sciences, and Social Sciences, 11th Edition, by Barnett, Ziegler and Byleen.

Required Calculator: TI-83 or the TI-83-Plus.

Topics: We will cover topics from chapters 1-5, 7, 8, 11 if time permits.

Course Objectives: To learn fundamental concepts of functions, mathematics of finance, matrices and probability.

Exams: There will be two exams worth 100 points each.

Group Work: We will be solving problems by working in small groups each class period. Some of this work will be turned in for grading and some will be presented in class by your group. Class participation is expected.

Grades: Your course grade will be based on 250 total points:

	Exams	200		
	Group Work & Class Participation	50		
230 – 250	A	218 – 229	AB	
205 – 217	B	193 – 204	BC	
168 – 192	C	143 – 167	D	0 – 142 F

**Math 204 Mathematics for Business Analysis I
Homework Summer 2009**

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Section 1.3: 3, 5, 9, 15, 17.
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Section 2.2: 9, 11, 13, 19, 23, 47, 61, 65.
Section 2.3: 1, 11, 15, 23, 25, 53, 57, 59.
Section 2.4: 1, 45, 49, 61, 63, 65, 75.
Section 2.5: 1, 7, 19, 37, 39, 41, 53, 57, 59, 71, 75, 93, 95.
Section 3.1: 33, 35, 39.
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Section 3.3: 21, 23, 25, 27, 29, 31, 33, 35, 37, 39.
Section 3.4: 21, 23, 25, 29, 31, 35, 37, 39, 41, 43, 49.
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Section 4.2: 21, 23, 41, 45, 47, 55.
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Section 4.4: 1, 3, 11, 23, 27, 29, 37, 43, 53, 57.
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Section 5.3: 9, 11, 15, 17, 19, 21, 31, 33, 41, 43.
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Section 7.3: 15, 17, 35, 37, 41, 49, 51, 57, 59, 61.
Section 7.4: 5, 17, 31, 33, 37, 39, 41, 61, 63, 65.
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Section 8.5: 3, 5, 7, 9, 11, 15, 17, 19, 23, 27, 29, 31.
Section 11.1: 15, 27.
Section 11.2: 7, 15, 19.
Section 11.3: 11, 13.
Section 11.4: 7, 9, 11, 19, 21, 23, 35, 43, 45.
Section 11.5: 13, 19, 23, 53, 59.