

Math 1120A, CRN 80194, Syllabus

Fall Semester 2009, Monday - Wednesday, 5:30 PM to 6:45 PM

Text: *Topics in Contemporary Mathematics*, by I. Bello & J. Britton

Class	Lecture	Date	Section	Topic	Homework
1	1	Mon 8/17	1.1	Problem solving procedure.	1 – 53 Odd
				Conversion & Unit Analysis	
			2.1	Sets: A Problem Solving Tool	1 - 71 Odd
2	2	Wed 8/19	2.2	Operations	1 – 75 Odd
3	3	Mon 8/24	2.3	Venn Diagrams	1 – 35 Odd
4	4	Wed 8/26	2.4	The Number of elements	1 – 29 Odd
			2.5	Infinite Sets	1 – 15 Odd
5		Mon 8/31	Test Review		
6		Wed 9/2	Test 1 – 1.1, Unit Analysis & Chapter 2		
7		Mon 9/7	Labor Day Holiday		
8	5	Wed 9/9	3.1	Statements	1 – 55 Odd
9	6	Mon 9/14	3.2	Truth Tables	1 – 51 Odd
10	7	Wed 9/16	3.3	The Conditional	1 – 25 Odd 53, 57
11		Mon 9/21	Test Review		
12		Wed 9/23	Test 2 – Chapter 3		
13	8	Mon 9/28	10.1	Sequential Counting Principal	1 – 33 Odd
14	9	Wed 9/30	10.2	Permutations	1 – 39 Odd
15	10	Mon 10/5	10.3	Combinations	1 – 33 Odd
16	11	Wed 10/7	11.1	Sample spaces & Probability Test Review	1 – 35 Odd
17		Mon 10/12	Test 3 – Chapter 10		
18	12	Wed 10/14	11.2	Counting Principals	1 – 25 Odd
19	13	Mon 10/19	11.3	Computation of Probability	1 – 31 Odd
20	14	Wed 10/21	11.6	Odds & Mathematical Expectations	1 – 25 Odd, 35, 36
21	15	Mon 10/26	12.1	Sampling & Frequency Distribution Test Review	1 – 33 Odd
22		Wed 10/28	Test 4 – Chapter 11		
23	16	Mon 11/2	12.2	Measures of Central Tendency	1 – 37 Odd
			12.3	Measures of Dispersion	1 – 17 Odd
24		Wed 11/4	Test review		
25		Mon 11/9	Test 5 – Chapter 12		
26	17	Wed 11/11	13.1	Interest, Taxes & Discounts	1 – 41 Odd
27	18	Mon 11/16	13.2	Credit Cards & Consumer Credit	1 – 27 Odd
28	19	Wed 11/18	13.3	APR & the Rule of 78	1 – 25 Odd
29	20	Mon 11/23	13.4	Buying a House	1 – 19 Odd
30		Wed 11/25	Thanksgiving Holiday		
31		Mon 11/30	Test Review		
32		Wed 12/2	Test 6 – Chapter 13		
Final - Wednesday December 9 - 6:00 PM to 8:00 PM					