

**NEIU FALL 2008**

**Math 112 ( Statistics in daily life) Syllabus Fall 2008**

**Math 112 Section 18 El-Centro Statistics in Daily Life Fall 2008**

**Prerequisite: Math 092 / Required: TI-83 or 84+ or 84 SE Calculators**

**Text: Elementary Statistics – Larson & Farber., Fourth Edition  
Student Edition ISBN (13:978-0-13-242433-2)**

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**Final Exam is scheduled on December 6th (Saturday)**

**Grading: 90-100 A, 80-89 B, 70-79%, 60-69 D, 0-59 F**

**Make up Exams: There is no make up exam given under any circumstances. There will be 3 exams during the semester. You may drop your lowest test score, from first three exams, if you miss more than one exam, it will stay recorded as zero.**

Free tutoring is available in the math lab 4<sup>th</sup> of the library.

**Goals: Upon completion of this course the student, using classroom technology, will be able to solve problems and present information symbolically, numerically, verbally, and in writing on the following topics.**

1. Identify, develop, and solve statistical problems related to real world situations.
2. Identify, and use statistical problems solving strategies.
3. Interpret tabular and graphical data to solve statistical problems.
4. Manipulate statistical items numerically, symbolically, graphically and in writing.
5. Use technology appropriately in problem solving and in exploring and developing statistical concepts.

<b>Week</b>	<b>Dates</b>	<b>Sections to be covered</b>	<b>Scheduled Exams</b>
1	8/23	1.1,1.2	
2	8/30	1.3,2.1,	
2	9/6	2.2,2.3	
3	9/13	2.4,2.5	
4	9/20		<b>Exam # 1</b>
5	9/27	3.1,3.2	
6	10/4	3.3,3.4	
7	10/11	4.1,4.2	
8	10/18		<b>Exam # 2</b>

9	10/25	4.3,5.1	
10	11/1	5.2, 5.3	
11	11/8	5.4, 5.5	
12	11/15		Exam # 3
13	11/22	6.1,6.2	
14	11/29	Thanks Giving	
15	12/8	<b>Final Exam # 4</b>	

Attendance: I do take attendance every day. Each day is worth 2 points and max points you can earn are 30 points.

Grading Scale:           90-100 %    A  
                                   80-89%        B  
                                   70-79%        C  
                                   60-69%        D  
                                   0-59%         F

**No Incomplete will be given in any circumstances.**

Cheating:                    Cheating of any kind is a sure way to get F.

## HOMEWORK ASSIGNMENTS

Section	Problems
1.1	3-35 odd
1.2	1-19 odd
1.3	1-35 odd
Chapter Review	1-27
2.1	3,5,7,9,11,13,15,17,21,23,27,31, 35,37
2.2	3,4,5,6,7,9,15,17,19,21,23,27,31
2.3	13-23 odd,29,31,33,35,37,41,45,49
2.4	3-9 odd, 10,15,19,20,24,25,27,29,36-39,41
2.5	11-37 odd
3.1	3-57 odd
3.2	3-29 odd
3.3	3-27 odd
3.4	3-49 odd

4.1	3-41 odd
4.2	1-29 odd
4.3	1-21 odd
5.1	1-51 odd
5.2	1-27 odd
5.3	1-41 odd
5.4	1-33 odd
5.5	1-23 odd
6.1	1-41 odd
6.2	1-25 odd
6.3	1-27 odd
6.4	1-17 odd