

**NEIU**  
**Math 112 Syllabus Fall 2009**

**Math 112 Section WL1 El-Centro Statistics in Daily Life**

**Room –ELC 137                      11:20-2:00 PM**

**Prerequisite: Math 092,102 / 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**

**ISBN10: 0-13-242433-9)**

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**773-481-8492(Wright College)**

**Office Hours: 10:30-11:00 AM in the Lobby**

**Final Exam is scheduled on December 12 (Saturday )**

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

**Exams:** There will be 3 one hours exams during the semester. Make up Exam has to be taken by next Saturday. Final Exam is a comprehensive exam and that exam you have to pass-to-pass the class.

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	8/29	1.1,1.2	
2	9/05	1.3,2.1,	
3	9/12	2.2,2.3	
4	9/19	2.4,2.5	
5	9/26	3.1	<b>Exam # 1</b>
6	10/3	3.2,3.3	

7	10/10	3.4	
8	10/17	4.1,4.2	
9	10/24	4.3,5.1	
10	10/31		<b>Exam # 2</b>
11	11/7	<b>5.2, 5.3</b>	
12	11/14	5.3,5.4	
13	11/21	5.5,6.1	
14	11/28	Thanks Giving No Classes	
15	12/4	6.2,6.3	
16	12/11	6.4	
16	12/18	<b>Final Exam # 3</b>	

Quizzes: There will be a quiz every class day. Quizzes are extra credit. **No make up quizzes will be given.**

Attendance: I do take attendance every day. Each day is worth 2 points and max points you can earn are 32 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 ASSIGMENTS

Section	Problems
1.1	3-35 odd
1.2	1-19 odd
1.3	1-25 odd
Chapter Review	1-27
2.1	3,5,7,9,11,13,15,17,21,23,27,31
2.2	3,4,5,6,7,9,15,17,19,21,23,27
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	11-31 odd
3.1	3-31 odd
3.2	3-29 odd
3.3	3-21 odd
3.4	3-33 odd
4.1	3-35 odd
4.2	1-21 odd
4.3	9-21 odd
5.1	1-51 odd
5.2	1-27 odd
5.3	1-45 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