Course: Statistical Methods I
Reference: 273730
Times: MW 1:25 – 2:40 PM
Room: 3320
Instructor: L. Beltran
Office: 3245 cubicle 8
Text: Elementary Statistics 9th by Mario Triola
Phone: 305 – 237 – 0622
E-mail: lbeltran@mdc.edu
Web-page: http://faculty.mdc.edu/lbeltran (Note: Do not put www)

I. COURSE DESCRIPTION AND GENERAL INFORMATION

STA 2023 is an introductory course in statistics. It covers descriptive statistics, probabilities and probability distributions, confidence intervals, estimates of sample sizes, testing hypotheses and an introduction to correlation and regression. The prerequisite for this course is MAC 1105 with a "C" or better.

II. TESTS AND GRADING POLICY

There will be 4 exams. THERE WILL BE NO MAKE-UP EXAMS. If you miss an exam, your fourth exam grade will count double and replace the missing exam. You may also replace the lowest of the first three exam scores by doubling the fourth exam score if the fourth exam score is higher than the one of the other grades. THE FOURTH EXAM IS NOT OPTIONAL. Your grade will be computed by dividing the total number of points by four. The final grade will be based on the following scale:

<table>
<thead>
<tr>
<th>LETTER GRADE</th>
<th>POINTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90 - 100</td>
</tr>
<tr>
<td>B</td>
<td>80 - 89</td>
</tr>
<tr>
<td>C</td>
<td>70 - 79</td>
</tr>
<tr>
<td>D</td>
<td>60 - 69</td>
</tr>
<tr>
<td>F</td>
<td>BELOW 60</td>
</tr>
</tbody>
</table>


III. **HOMEWORK POLICY**

Students are expected to complete all of the assignments. During the following class, time will be given to answer specific questions on the assignment.

IV. **ATTENDANCE**

Although, attendance will not influence the grading policy, students are encouraged to attend classes regularly.

V. **TUTORING LAB**

The tutorial services of the Lab are available to anyone on campus. The lab is located on the third floor of building 3 in room 3326 in the Math/Science Study Center.

VI. **BEEPERS AND CELLULAR PHONES**

During class time, all cellular phones and beepers need to be turned off or placed in vibration mode.

VII. **INCOMPLETE**

A student will be eligible for an incomplete (an “I”) if **ALL** of the following are satisfied:

1. The student is passing the course.
2. The student has completed at least 75% of the semester work.
3. The student has extreme extenuating circumstances that will make it impossible for him/her to complete the semester.

VIII. **CALCULATOR**

For this course you are required to have a **scientific** calculator.

*** Recommended calculator: **TI-3OX IIS SOLAR** or 36

You are permitted to use graphing calculators during the exams.

IX. **IMPORTANT DATES**

Last day to drop with a 100% refund: Monday Jan 10
Holidays: Monday Jan 17 and Thurs March 10
Last day to drop and receive a “W”: Wednesday March 16