yllabus

**Course Syllabus**

(Tentative)

 STAT 7-56210 & 56214

Elementary Statistics

**Instructor:**     Mike Sorensen            **Email:**             mike.sorensen@reedleycollege.edu

**Office:**            BUS 40                       **Phone:**            638-3641 Ext. 3615

**Office Hours:**Wednesdays 9:00-1:00

All office hours are by phone or zoom meeting.

I can be reached at (559) 634-0941

I will be happy to arrange a zoom meeting.  Please call to make arrangements.

Additionally, I can meet with you in person if it is very important.  We will have to follow all Reedley College protocol for any face-to-face meetings.  Again, call to make arrangements.

**Text:**

Basic Statistics for Business &  
Economics, 9/e, Lind, et al  
ISBN  
9781260714166

Used books and eBooks are acceptable.  You will not need to purchase a publisher's code.

[Link to Publishers Site for purchase of ebook or rental. (Links to an external site.)](https://www.mheducation.com/highered/product/basic-statistics-business-economics-lind-marchal/M9781260187502.html)

**Learning Outcomes:**

 Introduction to Statistics

* Describing, Exploring, and Comparing Data
* Probability (Fundamentals and Counting)
* Probability Distributions
* Normal Probability Distribution
* Estimates and Sample Sizes
* Hypothesis Testing – One Sample
* Hypothesis Testing – Two Samples
* Analysis of Variance
* Correlation Analysis/Regression

**Grading**

Your final grade will be dependent on exams, homework, and participation.

                                     Exams            100%

Final grades will be based on the following scale:

                        90%-100%                 A

                        80%-89%                    B

                        70%-79%                    C

                        60%-69%                    D

                        Below 60%                 F

**Attendance**

If you do not sign into the class on Canvas during the first week, you will be dropped from the class.

**No Make-up Exams:**

All Exams must be completed on time.  There will be no make up exams.  Because this class is online, there is a great opportunity for someone to cheat.  Therefore, I will strictly adhere to this policy.

**Accommodations for Students with Disabilities**

If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 or the Rehabilitation Act, please contact me as soon as possible.

**Last day to drop this course:**

**March 12, 2021**