

Business Statistics 121-A Course Syllabus, Fall 2015
Dr. Mike Matheis

Time: TR 10:00-11:15am

Location: 106 Poisson Hall

Email: mmatheis@anselm.edu

Phone: 641-7390

OH: 207 Joseph Hall, T 8:30-9:30am & 4-5pm, W 9:30-11:30am & 1:30-3:30pm, and by appointment

Text Book (required): Levine, Krehbiel, Berenson, Business Statistics: A First Course 6th Edition.

Course Objective: Use and develop statistical tools and intuition to investigate and understand the relevance of statistics in business and the world around us

Attendance: Regular class attendance is mandatory and is essential in order to learn the material of this course. You are responsible for all material presented in class, whether you are present or not. After your second absence, your participation grade will be reduced by one full letter grade per absence. To avoid distracting others it is requested to be in the class on time and not leave it before it is ended.

Grading: The entire grade for the course will be weighted as follows: Quizzes (15%), Exam 1 (25%), Exam 2 (25%), Final (25%), Homework and Participation (10%).

Final Grades will be based on the following guidelines:

A: 93 A-: 90 B+: 87 B: 83 B-: 80 C+: 77 C: 73 C-: 70 D+: 67 D: 63 D-: 60 F: below 60

Schedule: The following dates are tentative and subject to change, but plan on the following:
Exam 1(T Oct 6th), Exam 2 (T Nov 17th), Final (T Dec 15th 9am).

Exams: All exams are closed book. **The final exam is cumulative.** Students who wish to appeal an exam grade must do so within 24 hours of the time the graded exam is returned and need to ask for an appointment with me to discuss the issue. Make-up exams will be provided in approved circumstances. Students must provide sufficient evidence/documentation that his or her absence is excusable and a make-up exam is warranted. If you know ahead of time that you will be missing an exam, notice must be provided one week in advance of the scheduled exam date. Missing two scheduled exams will result in a F for the course.

Quizzes: Starting the week of Sept. 8th students should expect to take an online quiz once a week. The quizzes will be administered on MyStatLab, will be completed anytime from Th-Mon, and will cover material from previous class lectures. The lowest quiz grade will be dropped so students will not have an opportunity to make up a missed quiz.

Participation/Current Events: Once a week students need to come to class ready to describe to the class a recent article from a print or online publication (NY Times, ESPN.com, etc.) relating to business statistics(due dates will be defined during class, but will likely occur every Tuesday starting Sept. 15th). The student should summarize the content of the article and describe to the class how it relates to business statistics and/or any specific recent class material. The class will have a short discussion regarding the articles where participation may be required. I will call on students randomly each week. If you are not present or don't have an article, your participation grade in the class will be reduced by a full letter grade. The students called each week will provide me with a hardcopy of the article or send me a link to the electronic version via email after class.

Homework: Homework will be assigned, collected, and graded on MyStatLab. Doing the homework problems will help you on the exams and quizzes.

Course Topics: Topics may include, but are not limited to the following:

Organizing and Visualizing Data, Numerical Descriptive Measures, Probability, Discrete Probability Distributions, Normal Distribution, Sampling and Sampling Distributions, Confidence Interval Estimation, Hypothesis Testing (One-Sample, Two-Sample, and One-Way ANOVA), Chi-Square Testing, Simple Linear and Multiple Regression

Accessibility and Accommodations:

Saint Anselm College is committed to meeting the needs of students with documented physical, sensory, psychiatric, and learning disabilities. To disclose a disability and request academic accommodations, please see Kenneth Walker in the Academic Resource Center (ARC) in Lower Cushing, who will assist you in making contact with appropriate faculty members and arranging support services and accommodations available within the ARC and elsewhere. To ensure that accommodations are arranged in a timely manner, you are encouraged to make your request at the beginning of each semester.

Academic Integrity/Plagiarism: Cheating will NOT be tolerated. Group studying and working on homework in groups is encouraged; however, directly copying other's work is plagiarism. Academic misconduct in any form will be reported and punished accordingly.