
Prerequisite: A passing grade in STATS 200.

II. Goals of the Course: To familiarize students with concepts and techniques used in Statistics and how they apply to business and economics.

III. Students for whom course is intended: Business Stats II, Stats 201, is designed to meet the needs and Pre-Business Requirements of all students majoring in the School of Business.

TOPICS

Hypothesis Testing ......................................................... Chapter 9

Statistical Inferences about the Means and Populations with Two Populations ...................................................... Chapter 10

Inference about Population Variances of Two Populations .... Chapter 11

Analysis of Variance ....................................................... Chapter 13

Test of Goodness Fit and Independence ............................. Chapter 12

Linear Regression and Correlation ................................. Chapter 14

Multiple Regression ..................................................... Chapter 15

Regression Analysis: Model Building ............................... Chapter 16

Statistical Methods for Quality Control ............................. Chapter 20

Grading: There will be: Two Semester tests worth 50% of the grade(10/14 & 11/18). Final Exam worth 30% of the grade 12/14 (5:30-7:30pm). Computer assignment worth 10% of the grade. Portfolio of the stock of your choice worth 10% of the grade. Beyond three absences you will fail. Unless extraneous circumstance occur with the student and he/she must prove with proper documentation.

OFFICE HOURS: TR- 3:45 – 4:30pm

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