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PREREQUISITES: College Algebra or related math skills.

COURSE CREDIT: Three semester hours

TEXT: *Statistical Techniques in Business and Economics* by Robert D. Mason, 10th edition

COURSE OBJECTIVES:

Our main objective for this course is to be able to distinguish between different types of statistics and know when it is appropriate to use each. Memorizing formulas is not emphasized in this course. Instead, you should be able to identify which statistic to use in a given situation.

We are not going to teach you in one course to be statistical specialists. Rather, we hope that you will learn how to apply statistics in solving real-world problems.

ASSIGNMENT INSTRUCTIONS: Homework assignments will be selected to represent the material covered on exams. Working additional problems at the end of each chapter is encouraged and should increase your performance on exams. **Homework is not graded.** If you want feedback regarding the homework, please send it in with your questions to the address listed below. **Otherwise, you do not need to send in any of the homework.**

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To order textbooks or obtain information about book titles you may go to www.exstudies.adams.edu and click on the "ASC Bookstore" icon. Use Section Number: 568 to order books from the Bookstore site.

Mail examination requests to:

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SCHEDULE: The course is divided into four segments with an examination at the end of each segment. Students need only read the sections of each chapter specified in the segment.

GRADING:

There will be four (4) regular exams given during this course, plus a comprehensive final exam. Your lowest regular exam grade will be dropped. This will leave you with 3 regular exam grades which count along with a 100-point final, or 400 total points possible in the course. Grading will follow the standard 90-80-70-60 scale. **Homework is not graded.** If you want feedback regarding the homework, please send it in with your questions. **Otherwise, you do not need to send in any of the homework.**