

Business Statistics

Max Rose, Ph.D.

mrose@dixie.edu

Class Meeting Time: T 8:00 - 9:40 AM

Office Hours: T 10:00-11:00 AM; & by appointment

Office: TBD

Teaching Assistant: Warren Anderson

wander18@dmail.dixie.edu

Office: Red Room - North East Corner Student Lounge

Office Hours: Tuesdays 10:30 to Noon

Welcome to Business Statistics!

What is Business Statistics? - Business Statistics is the collection, summary, analysis, and reporting of numerical findings relevant to a business decision. Regardless of your eventual career destination, whether it be accounting, marketing, finance or health services, you'll find that statistics and the inferences from statistics are a part of everyday life. The goal of business statistics is making informed decisions. For this reason, we will spend a significant part of class and lab time discussing the implications and inference from statistical calculations and less on the calculations themselves.

How is this course structured? We will split the time we have during this semester between class lectures and the computer lab. If you are in a blended section, the lectures and notes will be presented online. The distinction between class and lab is important. During class time, we will be covering the notes provided for this course. During lab time we will be working on the application of the text through example problems, cases, and homework problems. Both are critical to your success. **Don't expect to learn everything in the lab and don't solely rely on personal study in lieu of lab time.**

How do I get started? On the left you will see links to the Syllabus, Modules and Grades. Please read through the syllabus - many of the questions you have may be answered there. The modules link leads you through the sections of this course. Some modules are not viewable at this time. As you submit homework assignments, the solution modules will be released. About a week prior to exam dates, the practice exams will be released. Your first assignment requires you to tell me a little about yourself but more importantly, it helps you get familiar with submitting assignments through Canvas. **If I do not receive this assignment from you by the end of the first week of class, you will be dropped from the course.**

Then what? If you are in a blended section, a recorded lecture is available which corresponds to your notes within each module. Watch the lecture, while following along with the notes. If you are in a live course, the notes will be covered in class. Come to the lab section for each section each week according to the schedule and then complete the assignment in that section. Once you have submitted the assignment, the solution will be released. Check your answers against the solution, noting the errors that you may have made. When you are satisfied with your answers, move on to the next section and repeat.

When are the assignments due? Homework assignments will have due dates presented in the Canvas calendar tool and within each module. You will generally have one week to complete the homework once it has been covered in class. The problem sets must be submitted electronically through Canvas and must be in a MS word/excel document format, pdf or jpg. It is your responsibility to make sure it is readable. If the assignment is complete and turned in prior to the due date, it will receive a three (3). To be complete, the solutions to the problems must be presented, not just the answers! If the assignment is complete but late for any reason, the assignment will receive a two (2). If the assignment is incomplete, it will receive at most one (1). Solutions for the problem sets will be released on in the "Modules" link once they have been submitted. The problems assigned are indicative of the test questions.

When and where are the Exams? All exams are administered in the testing center and usually span at least two full days. Please note that the exam dates are already on the calendar. If you have a conflict with these dates, you must schedule the exam before, not after these dates. **Exams will not be administered after these dates.** It is your responsibility to prepare for these exams. *Often times assignments are due after test dates. These sections will still be tested even though the due dates are not aligned with the test dates.*

Can I work with others? Although homework assignments are to be submitted individually through Canvas, all work, excluding exams can be done in groups. Group work is required for the course projects. Groups of 2-3 per submission are optimal. Do not submit course projects in Canvas. **A hard copy of the projects with the memo is required.** I'll discuss these projects in more detail in class.

How do I get an A? Woody Allen said, "Ninety percent of life is just showing up." I have found that students that set aside 1-2 hours outside of class for every hour in class and discipline themselves to stay current are the most successful (and end up enjoying this subject more as well). You will find an approximate schedule on the syllabus. We will be moving quickly through the sections listed on that schedule and corresponding assignments and exams. You can monitor your progress with the "Grades" link on the left.

How do I get an F? Most students that don't pass this course are smart but procrastinate. Don't get behind. If you start to fall behind, come talk to me before you wallow in despair. I can usually help you if you talk to me early enough. Stay current with the material as it builds from topic to topic. Use the office hours and lab time efficiently. Study in groups and ask questions if you don't understand.