return in the marketplace.

The course consists of five closely related parts. The first part of the course introduces
ways to explore data using visual and numerical measures. You will learn about
summary measures for single variables and we w Tf0q0.00000912 0 612.22 0 68W*ḣBT/F1 12 Tf0.00000912

calculator during exams. Graphing calculators such as the TI-83 or TI-84 are popular because they have a full array of built-in statistical functions plus graphing capabilities. Graphing is a nice extra, but not required. The main thing you will need is a calculator with full statistical functions. You will need to be versed in using these calculators for exams, and neither I nor the TA will be training you.

R Computer Applications –R is a free programming language that is available for Windows, Mac, and Unix operating systems. It is pre-installed on computers in most University computer labs and can be downloaded from the Internet. You will use the R Studio Interface to do R exercises. We will spend some of our class/recitation time working on these. R has good self-contained documentation in the basic R installation. On your first R exercise, you will get some basic training on how to install and do some basic operations in R. I will help you through the semester. An additional free resource is the book Modern R with the tidyverse by Bruno Rodgrigues:
https://b-rodrigues.github.io/modern_R/
This free ebook provides instruction on programming in R. But mainly we are going to implement the things we learn from the textbook.

Class Support/Help (Also found on Canvas)
(1) The primary help options for the course are the professor and teaching assistant who have regular office hours.

(2) The Economics Department provides a free drop-in tutorial office which

Midterm 1	12%
Midterm 2	12%
Final	15%
Recitation	10%

Clicker/Attendance (5%): Clickers questions will be asked for the content learned during the class.W*(tt)11(e)4(n)6(d)6(a)5(n)6(c)4(e)4( )]TJETQq0.0000912 0 612 [ ) reW*ňBT/F1 12 Tf1 0 0 1 218 6

please stay home and follow the [guidance of the Centers for Disease Control and Prevention (CDC) for isolation and testing](). If you have been in close contact with someone who has COVID-19 but do not have any symptoms and have not tested positive for COVID-