Installing R and RStudio

The R Environment for Statistical Computing is a free software environment for statistical computing and graphics. RStudio is a graphical user interface to R. Both are used extensively in academics, industry and government. They are freely-available to download for Mac, Linux and Windows. We will use both extensively this semester. Please follow the steps below to install and test them on your computer.

Install R:

- Open a web browser to https://www.r-project.org.
- Click on the *download R* link near the top of the page.
- Scroll down the CRAN Mirrors page and select any U.S. site.
- Click on the *Download for (Mac) OS X* link (or the link that is appropriate to your computer's operating system).
- Once the download is complete, install the software. On Mac, this involves double-clicking on the downloaded image file.

Install R Studio:

- Open a web browser to https://www.rstudio.com.
- Click on the *Download RStudio* link near the top of the page.
- Click on the RStudio Desktop, Open Source License, FREE Download link.
- Click download for your computer's operating system (e.g., Mac OSX).
- Once the download is complete, install the software. On Mac, this involves double-clicking on the downloaded image file.

Here is a video that demonstrates installing R and R Studio on Mac OS X:

https://www.youtube.com/watch?v=GLLZhc_5enQ