

# R for Health, Behavioral, Educational, and Social Scientists II

Learn to use the **free, flexible, powerful, most up-to-date statistical tool** known as **R**! Whether you are a student, staff, or faculty member, this course can help you integrate R into your more reproducible workflow for research and data management.

## What is it?

It is a workshop-style once-a-week course. The fee is **\$30 with no other student fees or tuition**. Completion of the course will be applied to your transcript (for students).

The course is for those familiar with R but still beginners and will cover topics relevant to researchers in health, behavioral, educational, or social sciences. It builds on the Intro course, emphasizing how to automate output that is easily integrated into manuscripts.

## What will it cover?

- 1** Creating a reproducible workflow (using Rmarkdown)
- 2** All things data (cleaning, reshaping, subsetting)
- 3** Tables and visualizations that communicate patterns without manual entry/production
- 4** Creating beautiful reproducible documents (Word, HTML, PDF)