

Data Wrangling in R for Ecologists*

* but you don't have to be an ecologist to take the course!

SPRING 2025:
MON/WEDS 9:00-10:15 AM

WFSC 496B/596B-001
3 CREDITS



What will you learn in this course?

By the end of this course, you will be able to do the following:

- Communicate information through **descriptive statistics** and **visualizations**
- Clean **messy data** and **reshape data** for future analyses
- **Automate** repetitive tasks
- Create a **reproducible** research project

NOTE: In this course, you will NOT learn how to perform statistical analyses. Instead, you'll learn how to prepare datasets to make future analyses easier!

Who should take this course?

No background in computer programming is required!

This course is ideal for **upper-level undergraduates** with a keen interest in research, working with an agency, and/or going to graduate school (among other things) and **graduate students** who have little to no experience with computer programming and would like to learn more.

Student Feedback about the Class:

- “Anyone doing anything remotely close to data wrangling and processing NEEDS this course!”
- “I wish I learned what I did from this class five years ago. Builds foundational skills in data science that can be used in a variety of disciplines.”

Questions?

Contact **Dr. Ellen Bledsoe** (ebledsoe@arizona.edu) for additional information.

