

Introduction

Welcome to 240!



Miranda Rintoul (she/her)

Call me anything.

- 5th year teaching at UW
- nth time teaching STAT 240

My commitment as an instructor...

- Engaging lectures
- Assessments reflect lecture content
- Deadlines communicated clearly
- I will be accommodating to individual needs and situations







Goal: Learn how to investigate real-world data.

- Translate plain-language questions into mathematical ones
- Deal with messy and unruly data
- Communicate results effectively and clearly

Prior experience not expected

- First unit: crash course on R and tidyverse
- Next unit: probability and statistics
- Last unit: case studies, ending with final project and final exam

Weekly rhythm:

 M	 W In-Class Quiz	 F
 M Discussion	 W In-Class Quiz	 F Homework

Grading criteria:

- Quizzes (2 free drops): 5%
- Discussion (2 free drops): 10%
- Homework (1 free drop): 15%
- Group project: 10%
- Midterm 1: 20%
- Midterm 2: 20%
- Final exam: 20%

Exams are in-person.

- Midterms: 50 minutes, in-class
- Final: on enroll.wisc.edu
- Need accommodations? Talk to me and McBurney.

Contact me as soon as possible if you have any conflicts or need a make-up exam.

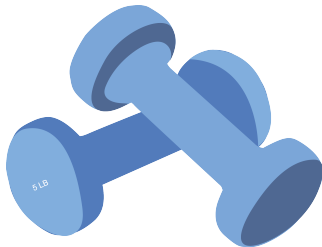
Lots of resources!

- Drop-in hours
- GLC (free tutoring)
- Piazza Q&A
- 240 notes website!

Detailed schedule in syllabus and on Canvas

Use of LLMs like ChatGPT

- LLMs are **very good** at writing code
- LLMs are **very bad** at teaching beginners



Install R and Rstudio:

<https://posit.co/download/rstudio-desktop/>

You should have R and Rstudio downloaded already.

If you have any trouble, see me in drop-in hours!