BIS 15L Schedule Winter 2024

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Lab #	Date	Part 1 (12:10-1:00p)	Part 2 (1:10-2:00p)
0	1-9	Getting Started	Github & Github Desktop
1	1-11	R, RStudio, and RMarkdown	RMarkdown Homework 1: RMarkdown
2	1-16	Navigation, Objects, & Data Types	Data Structures Homework 2: Data Structures
3	1-18	Data Frames	Data Frames Homework 3: Data Frames
4	1-23	Tidyverse Dplyr: select ( )	Dplyr: filter ( ) Homework 4: Dplyr Practice #'s 1-6
5	1-25	Dplyr: filter ( ) con't	Dplyr: mutate ( ) & case_when ( )

6	1-30	Dplyr Examples	Homework 5: Dplyr Superhero
7	2-1	summarize ( ) & group_by ( )	Data Wrangling Tricks Homework 6: Summary Functions
8	2-6	**Midterm 1**	
9	2-8	Dealing with NA's	More on NA's Homework 7: NA's
10	2-13	Tidy Data & Tidyr RProjects	Course Projects Homework 8: Tidy Data
11	2-15	Grammar of Graphics Data visualization: ggplot 1	Data visualization: ggplot 1 Homework 9: ggplot 1
12	2-20	Data visualization: ggplot 2	Homework 10: ggplot 2
13	2-22	Data visualization: ggplot 3	Homework 11: ggplot 3

14	2-27	Midterm 2	
15	2-29	Spatial Data	Homework 12: Spatial Data
16	3-5	Shiny Apps	Homework 13: Shiny
17	3-7	TBA (Bry)	Homework 14: TBA (Bry)
18	3-12	Project Presentation Prep	Project Presentations
19	3-14	Project Presentations	Project Presentations Course Evaluations Homework 15: Peer Reviews