BIS 15L Schedule Winter 2025
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Lab #	Date	Part 1 (12:10-1:00p)	Part 2 (1:10-2:00p)
1	T, 1/7	Getting Started Setup	GitHub, GitHub Desktop
2	R, 1/9	Objects, Classes, and NA's	Intro to Data Structures
3	T, 1/14	Data Frames	Importing Data Frames & Summary functions
	R, 1/16	No Lab Today, lab resumes on T, 1/21. No homework.	
4	T, 1/21	Dplyr: select ( )	Dplyr: filter ( )
5	R, 1/23	filter ( ) on multiple conditions	pipes & arrange ( )
6	T, 1/28	mutate ( ) & if_else ( )	Dplyr Superhero
7	R, 1/30	Counts & summarize ( )	group_by ( )
	T, 2/4	Midterm 1	
8	R, 2/6	Dealing with NA's 1	Dealing with NA's 2

9	T, 2/11	Tidy Data & Tidyr RProjects	Course Projects
10	R, 2/13	Grammar of Graphics Data visualization: ggplot 1	Data visualization: ggplot 1
11	T, 2/18	Data visualization: ggplot 2	Data visualization: ggplot 3
12	R, 2/20	Data visualization: ggplot 4	Data visualization: ggplot 5
	T, 2/25	**Midterm 2**	
13	R, 2/27	Joins, lists, lubridate	Spatial Data
14	T, 3/4	Shiny Apps 1	Shiny Apps 2
15	R, 3/6	AI (Bry)	Project Presentation Prep
16	T, 3/11	Project Presentation Prep	Project Presentations 1
17	R, 3/13	Project Presentations 2	Project Presentations 3 Course Evaluations