

	STAT 412/612			
Wed.	5:30 - 6:15	6:25 - 7:10	7:20 - 8:00	Assignments
16-Jan	Intro, Tool Installs (Ch 1-2, 4)	R markdown (Ch. 27)	lab	1. Rmd file
23-Jan	R programming (Ch. 17-19 + Sect 1-3 of style.tidyverse.org)	R programming (Ch. 17-19 + Sect 1-3 of style.tidyverse.org)	lab	2. R program
30-Jan	Data Visualization (Ch. 3)	Data Visualization (Ch. 3)	lab	3. Graphs
6-Feb	Workflow Basics / Scripts (Ch. 4,6)	dplyr (Ch. 5)	lab	prep for test
13-Feb	Exam 1	Exam 1	dplyr (Ch. 5)	4. dplyr
20-Feb	dplyr class lab (Ch. 5)	dplyr class lab (Ch. 5)	dplyr class lab (Ch. 5)	Final Project topic
27-Feb	Expl. Data Analysis, projects in R , readr (Ch 7-11)	Expl. Data Analysis, projects in R , readr (Ch 7-11)	lab	5. Data analysis
6-Mar	tidyr (Ch 12)	tidyr (Ch 12)	lab	6. tidyr
13-Mar	NO CLASS	NO CLASS	NO CLASS	NO CLASS
20-Mar	tidyr class lab	tidyr class lab	tidyr class lab	prep for test
27-Mar	Exam 2	Exam 2	Exam 2	Final Project data source
3-Apr	rel data w dplyr (Ch 13)	rel data w dplyr (Ch 13)	lab	7. dplyr 2
10-Apr	stringr / reg expressions (Ch 14)	stringr / reg expressions (Ch 14)	lab	8. stringr
17-Apr	factors w forcats (Ch 15)	lubridate (Ch 16)	lab	9. factors, dates & times
24-Apr	Project presentations	Project presentations	Project presentations	presentation
1-May	Final Exam	Final Exam	Final Exam	