

Course Schedule

The schedule is tentative. Any changes will be announced on Canvas. Your continued enrollment in this course constitutes an agreement to abide by the policies and procedures in this syllabus.

Note

The schedule below lists the dates on which assignments will be assigned. Due dates for these can be found on Canvas. In-class assignments will be completed during lecture and lab assignments will be assigned and discussed during lab. For more information, see the [Course Requirements](#).

WK	DATES	LECTURE	READINGS	QUIZ	IN-CLASS ASSIGNMENT	LAB ASSIGNMENT
1	19-Aug 21-Aug	Course Introduction Ways of Knowing	Syllabus, Wrench Ch. 1, 2	1		LA-1: Ethics in research (CITI training; 10 pts)
2	26-Aug 28-Aug	The Research Process	Wrench Ch. 2, 3, BBC Visual & Data Journalism	2		LA-2: Setting up R (Posit Cloud; 10 pts)
3	2-Sep 4-Sep	LABOR DAY (no lecture)				
4	9-Sep 11-Sep	Concept Explication	McLeod et al.	3	1 (15 pts)	LA-3: Working with data (15 pts)
5	16-Sep 18-Sep	Concept Explication Variables & Measurement	Wrench Ch. 6	4		
6	23-Sep 25-Sep	Variables & Measurement	Wrench Ch. 7	5	2 (13 pts)	LA-4: Data wrangling (15 pts)
7	30-Sep 2-Oct	Reliability & Validity	Wrench Ch. 8	6		
8	7-Oct 9-Oct	FALL BREAK				
9	14-Oct 16-Oct	Sampling	Wrench Ch. 12, ASA pp. 63-68, Pew 2016, AAPOR 2007	7		LA-5: Examining and managing data (15 pts)
10	21-Oct 23-Oct	Survey Research	Wrench Ch. 9, Bialik, Pew 2020	8	3 (12 pts)	
11	28-Oct 30-Oct	Experimental Design	Wrench Ch. 11	9	4 (12 pts)	LA-6: Data visualization (15 pts)
12	4-Nov 6-Nov	Content Analysis	Wrench Ch. 10	10	5 (12 pts)	
13	11-Nov 13-Nov	Introduction to Statistics Descriptive Statistics	Wrench Ch. 13, 14	11		LA-7: Examining relationships (15 pts)
14	18-Nov 20-Nov	Descriptive Statistics Inferential Statistics	Wrench Ch. 15-18	12		
15	25-Nov 27-Nov	Data Analysis				LA-8: Practice data analysis (15 pts)
16	2-Dec 4-Dec	Reporting Research	Wrench Ch. 20		6 (10 pts)	