

Date	Day	Week	In_Session	Note	Unit
8/14/2020	Fri	0	y		Foundations
8/17/2020	Mon	1	y		
8/19/2020	Wed	1	y		
8/21/2020	Fri	1	y		
8/24/2020	Mon	2	y		Explore
8/26/2020	Wed	2	y		
8/28/2020	Fri	2	y		
8/31/2020	Mon	3	y		
9/2/2020	Wed	3	y		
9/4/2020	Fri	3	y		
9/7/2020	Mon	4	n	labor day	
9/9/2020	Wed	4	y		
9/11/2020	Fri	4	y		
9/14/2020	Mon	5	y		
9/16/2020	Wed	5	y		Wrangle
9/18/2020	Fri	5	y		
9/21/2020	Mon	6	y		
9/23/2020	Wed	6	y		
9/25/2020	Fri	6	y		
9/28/2020	Mon	7	y	midterm grades 9/29	
9/30/2020	Wed	7	y		
10/2/2020	Fri	7	y		
10/5/2020	Mon	8	y		
10/7/2020	Wed	8	y		Communicate
10/9/2020	Fri	8	y		
10/12/2020	Mon	9	n	columbus day	
10/14/2020	Wed	9	y		
10/16/2020	Fri	9	y	Pre-recorded video	Model
10/19/2020	Mon	10	y		
10/21/2020	Wed	10	y		
10/23/2020	Fri	10	y		
10/26/2020	Mon	11	y		
10/28/2020	Wed	11	y		
10/30/2020	Fri	11	y		
11/2/2020	Mon	12	y		
11/4/2020	Wed	12	y		
11/6/2020	Fri	12	y		
11/9/2020	Mon	13	y		
11/11/2020	Wed	13	y		
11/13/2020	Fri	13	y		
11/16/2020	Mon	14	n	finals	
11/18/2020	Wed	14	n	finals	
11/20/2020	Fri	14	n	finals, grades submitted 11/24	

Foundations	
What is all this?	
Data Literacy	
The Data Science Ecosystem	
Tools of the Trade	Explore
	Visualization R Basics How to Talk to Computers An Overview of Excel Data Transformation How to Build a Script Intro to Exploratory Data Analysis Variation Covariation
Wrangle	How to Build a Project
Importing Data	
Data Cleaning	
Relational Data	
Handling Data Types in R	
Functions / Iteration / Vectors	Communicate
	Building Good Graphics Reporting
Model	R Markdown
Introduction to Algorithms	
Linear Regression	
Logistic Regression	
Clustering with K-means	
Support Vector Machines	
Naïve Bayes	
Random Forest	
Time Series Forecasting	
Artificial Neural Networks	