

Syllabus								
Week	Readings	Topic	Monday	Wednesday	Friday	Lab	HW	Project
13-Jan	<a href="#">Why use Slack? &amp; Pro Git ch 1, 2, 3.1, 3.2, 4.3</a>	Intro and setup	<a href="#">Intro to class</a>	<a href="#">Git 1 &amp; 2 &amp; 3</a> <a href="#">Q's</a>	<a href="#">Intro to the Internet</a> <a href="#">Q's</a>	No Lab	Homework 1	
20-Jan	TBA	Online Mapping	MLK Day (No Class)	<a href="#">Online Mapping</a> <a href="#">Q's</a>	<a href="#">ArcGIS Online</a> <a href="#">Q's</a>	<a href="#">GitHub setup</a>	Homework 2	Project Pitches
27-Jan		Esri Web Apps	<a href="#">Data Types and Sources</a> <a href="#">Q's</a>	TBD <a href="#">Q's</a>	<a href="#">Web App Builder / ArcGIS Collector</a> <a href="#">Q's</a> CSS	<a href="#">ArcGIS Online</a>	Homework 3	
3-Feb	<a href="#">Material Design</a>	Intro to HTML / CSS	<a href="#">Intro Web Coding</a> <a href="#">Q's</a>	<a href="#">CSS</a> <a href="#">Q's</a>	Cont. & Usability/Accessibility <a href="#">Q's</a>	<a href="#">Resume</a>	Homework 4	
11-Feb	<a href="#">w3schools JS</a>	Javascript	<a href="#">Javascript Basics</a> <a href="#">Q's</a>	<a href="#">Javascript Cont.</a> <a href="#">Q's</a>	TBD <a href="#">Q's</a>	TBD	Homework 5	
17-Feb	TBA	Javascript, Maps, & Data	<a href="#">Javascript Cont.</a> <a href="#">Q's</a>	Simple Mapping API - Leaflet & JSON & REST calls <a href="#">Q's</a>	<a href="#">ArcGIS JS</a> <a href="#">Q's</a>	<a href="#">Basic Leaflet Javascript Mapping</a>	Homework 6	**Status Report **
24-Feb	TBA	Mapping APIs	<a href="#">Advanced ArcGIS JS</a> <a href="#">Q's</a>	<a href="#">3D Web Mapping</a> <a href="#">Q's</a>	<a href="#">Operations Dashboard for ArcGIS</a> <a href="#">Q's</a>	<a href="#">Advanced Leaflet Javascript Mapping</a>	Homework 7	
2-Mar		Mid Term Week	Review	Mid Term	Exam Answers	<a href="#">StoryMapping with Data Visualization</a>	Homework 8	
9-Mar	Spring	Break	-	No	Class	yay!!!		
16-Mar	TBA	Web Backends	<a href="#">Web Servers cont.</a> <a href="#">Q's</a>	Project Discussion	Project Discussion	<a href="#">Interactive Charts</a>	Homework 9	
23-Mar	TBA	ArcGIS Enterprise	TBD <a href="#">Q's</a>	<a href="#">ArcEnterprise</a> <a href="#">Q's</a>	<a href="#">ArcEnterprise Cont.</a> <a href="#">Q's</a>	<a href="#">TBD</a>	Homework 10	
30-Mar	TBA	Visualizations	D3 & HighCharts.js <a href="#">Q's</a>	<a href="#">StoryMapping with Data Visualization</a> <a href="#">Q's</a>	<a href="#">Web Servers</a> <a href="#">Q's</a>	<a href="#">FeatureLayer Web Editing</a>		
6-Apr	TBA	ArcGIS Portal	<a href="#">ArcGIS Portal</a> <a href="#">Q's</a>	<a href="#">ArcGIS Portal Cont.</a> <a href="#">Q's</a>	<a href="#">ArcGIS Portal Cont.</a> <a href="#">Q's</a>	No Lab	Homework 11	
13-Apr	TBA	Advanced WebGIS	<a href="#">Vector Tiles</a> <a href="#">Q's</a>	<a href="#">Vector Tiles/Javascript</a> <a href="#">Q's</a>	Reading Day(no class)	Submit all your project documents by April 21 11pm	Homework 12	
20-Apr	TBA	Project	<a href="#">ArcGIS Insights</a> <a href="#">Q's</a>	Exam Review	Presentations		Homework 13	
27-Apr	TBA	Presentations	Presentation on Monday and Tuesday	Reading Day	Final Exam 2020-05-04 7am- 2020-05-04 11pm	No Lab		