

	Mon	Wed	Homework (due next Wednesday)
Sep 2, 2019	No Class	Learn LabVIEW (1) Chuck Norris, then go to site, then try certain class, then go to MBTA. then look at examples - and tours	Display the minutes remaining for the next 94 bus to 200 Boston
Sep 9, 2019	RESTful API and Thingworx, ePortfolios	Compare "cool things" - learn basic electronics	Make an online dashboard - 94,96 + weather + something else
Sep 16, 2019	laser cutting	Compare displays - wios, sensors, actuators, screens	Make a cool housing for your wio and screen with a ThingMark etched in
Sep 23, 2019	AR, serial communication	Compare housings - learn basic power management	Turn your box into a live sculpture that moves and somehow shows the time to the bus through motion and AR
Sep 30, 2019	SolidWorks	Compare sculptures - discuss projects - Mike SVP visits	Project 1: Stop Action Movie
Oct 7, 2019	How to give a presentation, write a journal, market an idea - Image Processing	Project presentations (Yom kippur) - SolidWorks	study for MT
Oct 14, 2019	On Tues: - review for midterm, build SAM software	Midterm	Project 1: Demo
Oct 21, 2019	Go over midterm, work on project -	Demo project 1 - 11:15 - Marina Bers - Advising talk, Arduino folks, Watson training, form teams	
Oct 28, 2019	Interviews with kids	Rafael visiting -- give pitches, discuss effective teaming - form teams, demo project	Project 2: 3 min pitch
Nov 4, 2019	Delegation, communication, and Gantt Charts	Watch pitch movies - Python	Project 2: work on it
Nov 11, 2019	No Class	Ethics - Compare last assignment - video of them working on projects for Kristen	Project 2: complete
Nov 18, 2019	Commercialization - 2	Project 2 - Dean Duck and Beky	Final assessment (due the following week)
Nov 25, 2019	Ethics / look at other projects / lay out expectations on self assessment	No Class	nothing
Dec 2, 2019	HTML, CSS, Javascript, Python	final class reflection	Final webpage, marketing plan etc due on the last day of class
Dec 9, 2019	Peer grading of webpages, CNC, 3D printing, etc	No Class	