

Sep	9	- Introductions - Course Description and Syllabus - Intro to electrical circuits and multimeters - Artists	
	16	- discrete components: pots, diodes, capacitors, transistors, switches - Voltage divider - Beginning Light Switch project - breadboard layout	Sept. 17th = Drop/Add Deadline
	23	- Finish first circuit project (light switch) - Introduction to transistors	Sept. 27 = 1st Academic Warning
	30	- 555 IC introduction - Oscillator / timer project --intro to oscilloscopes - Transistor R/C oscillator circuit	
Oct	7	- Oscillator / timer project (finish) - survey of sensors	
	14	= <i>"Indigenous People's Day" (no classes)</i>	
	21	- Working with kits. Velleman IR Light Barrier kit	
	28	- Continuing with Kit building with modifications	
Nov	4	- Introduction kinetic project - motor survey: (-DC gearhead, servo, stepper) - In-class group project --555 driver for servo	Nov. 8 = 2nd Academic Warning
	11	= <i>"Veteran's Day" (no classes)</i>	
	18	- Finishing kinetic / electromechanical project - Visiting Artist (to be confirmed)	Nov 20 = Last Day to Withdraw
	25	- Defining / Refining Final Project	
Dec	2	- Final Project Descriptions Due - Visiting Artist (to be confirmed)	
	9	- In-class work day - Debugging	
	16	- Final Project Presentations	Classes End - Dec 16th
	<u>Minimum requirements for credit:</u> 1. - Attendance 2. - Successful completion of assigned circuits and in-class projects 3. - Project Description due Dec. 2nd 4. - Completion of Final Project due December 16th		Contacts: Dana Moser -dmoser@massart.edu Fred Wolfliink -fswolfliink@gmail.com Jawad Naik -jnaik@massart.edu https://curiousart.org/eprojects