

Week	Date:	Date:	Date:	Lab	What's Due?
	201 (M)	202 (T)	204 (R)		
1	27-Jan	21-Jan	23-Jan	Measurements	Welcome to our lab.
2	3-Feb	28-Jan	30-Jan	Physiological Salines	Measurements Report (due 10 pm evening before lab)
					Physiological Saline Pre-lab Quiz (due online immediately before lab)
					Syllabus Quiz + Measurements Post-lab Quiz (one time only at beginning of lab)
3	10-Feb	4-Feb	6-Feb	Biopotentials Using Cockroach Nerve	Physiological Salines Report (10 pm night before lab for this and all following)
					Biopotentials Pre-lab Quiz (immediately before lab or in lab for this and all following)
4	17-Feb	11-Feb	13-Feb	Bioamplifiers Using Human Pulse and EMG	Biopotentials Report
					Bioamplifiers Pre-lab Quiz
5	24-Feb	18-Feb	20-Feb	Channels to Behavior Simulations 1 Using Crescent Loom AP Explorer	Bioamplifiers Report
					Action Potential Explorer Pre-lab Quiz
6	3-Mar	25-Feb	27-Feb	Channels to Behavior Simulations 2 + Neuroethology Using Crescent Loom Solve a Circuit and Connectome	Action Potential Explorer Report
					Solve a Circuit + Connectome Pre-lab Quiz
7	17-Mar	4-Mar	6-Mar	Faraday Cage Build	Solve a Circuit + Connectome Report
					Faraday Cage Pre-lab Quiz

Spring break 10-Mar - 16-Mar					
8	24-Mar	18-Mar	20-Mar	Skills Assessment 1	
9	31-Mar	25-Mar	27-Mar	Prep for Third Nerve Recordings	Faraday Cage Report
					Prep for Third Nerve Pre-lab Quiz
10	7-Apr	1-Apr	3-Apr	Crayfish Third Nerve Action Potential Recording	Prep for Third Nerve Report
					Crayfish Third Nerve Action Potential Recording Pre-lab Quiz
11	14-Apr	8-Apr	10-Apr	A: Crayfish Resting Potential Recording	Crayfish Third Nerve Action Potential Recording Report
				or B: Third Nerve AP	Crayfish Resting Potential Pre-lab Quiz
12	21-Apr	15-Apr	17-Apr	Crayfish Spike Analysis (in class) & Using Python to analyze Allen Institute Data (asynch)	Crayfish Resting Potential or Third Nerve Report (2)
					Python + Allen Istitute Pre-lab Quiz
13	28-Apr	22-Apr	24-Apr	Electrodermal Recordings:	Spike Analysis Report and Python + Allen Institute Report
				Emotion, Stress, &/or Classical Conditioning	Electrodermal Recordings Pre-lab Quiz
14	5-May	29-Apr	1-May	EEG Recordings	Electrodermal Recordings Report
				*All late work due at 10pm last meeting day.	EEG Recordings Pre-Lab Quiz
Final*	12-May	13-May	8-May	Skills Assessment 2	EEG Recordings Report due 10 pm 6 days from experiment. [10:30 pm 5/11, 5/5, 5/7].
	10:30 AM - 1:15 PM	1:30 PM - 4:15 PM	10:30 AM - 1:15 PM		

*Final exam time may be different from course meeting times.