

PSCH 363

Laboratory in Physiological Psychology

Spring, 2008
2019 BSB Wednesdays from 2:00 pm to 5:50 pm

Syllabus

Second half of semester

Instructor: Dr. Michael Levine
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In this half of the course, we will replicate three classic experiments. Plan to spend the entire four hours the week of an experiment. A lab report will be due following each experiment; your grade for this half of the course will be based on the lab reports.

A detailed lab manual explaining the equipment to be used, the format of the lab reports, and specific instructions for each of the three lab experiments is available in PDF format in the [Course Documents](#) section.
Be sure to download it *by March 3.*

Date	Activity
March 12	Introduction: Discuss experiments. Demonstrate equipment and set-up. Prepare for first experiment.
March 19	Experiment 1: Nerve conduction Frog (<i>Rana pipiens</i>) sciatic nerve
March 24 to March 28	Spring break – don't come to the lab
April 2	Discussion: Prepare for next experiment. Turn in first lab report.
April 9	Experiment 2: The Synapse Frog sciatic nerve/gastrocnemius muscle preparation
April 16	Discussion: Prepare for next experiment. Turn in second lab report.
April 23	Experiment 3: Sensory responses Horseshoe crab (<i>Limulus polyphemus</i>) lateral eye/optic nerve
April 30	Discussion: Post-mortem. Final lab report due.