

# Physics 11C Laboratory Schedule of Experiments

Fall 2016

<u>Week Starting</u>	<u>Experiment</u>
August 29	Syllabus / orientation
September 5	No lab (Monday is Labor day)
September 12	Electrostatics
September 19	Field mapping
September 26	Electron beams and the CRT
October 3	DC circuits I: Voltage, current and resistance
October 10	DC circuits II: Voltage dividers and diodes
October 17	Oscilloscope tutorial
October 24	RC circuits
October 31	Earth's magnetic field
November 7	Changing magnetic fields
November 14	AC circuits I: Impedance and filters
November 21	E & M survey
November 28	AC circuits II: Oscillations and resonance
December 5	Lab practical