

Physics 121 Schedule

Date 2019	week	topic
Mon May 6	1	Electrostatics
Wed May 8	1	Coulomb's Law
Fri May 10	1	Electric Fields
Mon May 13	2	Electric Flux and Field Lines
Wed May 15	2	Gauss' Law
Fri May 17	2	<i>Gauss' Law Calculations</i>
Mon May 20	3	Victoria Day
Wed May 22	3	Electric Potential Energy
Fri May 24	3	Electric Potential
Mon May 27	4	Conductors and Capacitance
Wed May 29	4	Capacitors
Fri May 31	4	Electric Current
Mon June 3	5	Kirchhoff's Rules
Wed June 5	5	Review
Fri June 7	5	Midterm 1
Mon June 10	6	RC Circuits
Wed June 12	6	Magnetism
Fri June 14	6	Forces and Torques on Currents
Mon June 17	7	Biot-Savart Law
Wed June 19	7	Ampere's Law
Fri June 21	7	Problems
Mon June 24	8	Motional EMF
Wed June 26	8	Faraday's Law
Fri June 28	8	Induction and RL Circuits
Mon July 1	9	Canada Day
Wed July 3	9	Review
Fri July 5	9	Midterm 2
Mon July 8	10	LRC Circuits
Wed July 10	10	AC Circuits
Fri July 12	10	AC Circuits: Resonance and Power
Mon July 15	11	Displacement Current and E-M Waves
Wed July 17	11	Properties of Electromagnetic Waves
Fri July 19	11	Problems
Mon July 22	12	Reflection and Refraction
Wed July 24	12	Lenses, Mirrors
Fri July 26	12	Polarization, Interference & Diffraction
Mon July 29	13	Wave particle Duality
Wed July 31	13	Particle Physics
Fri August 2	13	Review
Thu August 15		Final exam