

The Lab and Recitations will be taught and graded by the Lab TA independently.

Labs

All labs should be completed to pass this course. Labs contribute 25% to overall grade.

Week	Lab	Topic	Section	Lab Time	TA name	TA e-mail
Jan 14-16	#1	Electric Fields	222001	Th 09:05 – 11:00	Ryan Rawl	wzc524@mocs.utc.edu
Jan 21-23	#2	Ohm's Law I&II	222002	F 15:35 – 17:30	Daniel Murphy	rmurph16@vols.utk.edu
Jan 28-30	#3	Ohm's Law I&II (cont'd)	222004	W 11:15 – 13:10	Ryan Rawl	wzc524@mocs.utc.edu
Feb 04-06	#4	Wheatstone Bridge	222005	W 17:45 – 19:35	Daniel Murphy	rmurph16@vols.utk.edu
Feb 11-13	#5	Electrical Energy	222006	Th 13:25 – 15:20	El Moschandreou	emoschan@utk.edu
Feb 18-20	#6	Mag. Fields–Helmholtz Coil	222007	Th 17:45 – 19:35	Cancelled	Cancelled
Feb 25-27	#7	e/m ratio	222008	Th 11:15 – 12:10	Kubra Yeter	kyeter@utk.edu
Mar 04-06	#8	Ampere's Law	222009	F 11:15 – 12:10	El Moschandreou	emoschan@utk.edu
Mar 11-13	#9	RC&RL Circuits				
Mar 16-20	-	Spring Break – No Labs				
Mar 25-27	#10	Photoelectric Effect				
April 08-10	#11	Balmer Series				
April 15-17	#12	Halflife of Ba-137m				
April 22-24	All	Lab Makeups/ Lab Final				

**Labs are in room Physics 510.
Recitations will start 1:05 hour
before the Lab in room Physics 608.
Recitations and labs are obligatory.**

Room 510 labs schedule: <http://www.phys.utk.edu/labs/Spring%202015%20Room%20510%20Schedule.pdf>

Experiments schedule: <http://www.phys.utk.edu/labs/Spring%202015%20P222%20Lab%20Schedule.pdf>

The laboratory manual is **Contemporary Introductory Physics Experiments** by James E. Parks, Hayden-McNeil Publishing, ISBN 978-0-7380-3083-8 and is available at the UT Book and Supply Store