

K.K. Gan
 PRB Room 3140
 Tel: 292-4124
 Office Hour: Wed, 1:30-2:30pm
gan@mps.ohio-state.edu
www.physics.ohio-state.edu/~gan/teaching

Physics 517/617 Course Schedule

Week	Monday	Tuesday	Thursday
1	9/22	9/23	9/25 Instrum./Resistors
2	9/29 Lecture	9/30 Instrum./Resistors	10/2 Instrum./Resistors
3	10/6 Lecture	10/7 R-L-C Circuits	10/9 R-L-C Circuits
4	10/13 Lecture	10/14 R-L-C Circuits	10/16 Diodes
5	10/20 Lecture	10/21 Diodes	10/23 Transistors
6	10/27 Lecture	10/28 Transistors	10/30 Transistors
7	11/3 Lecture	11/4 Transistors	11/6 Transistors
8	11/10 Lecture	11/11 Holiday	11/13 Op amps
9	11/17 Lecture	11/18 Op amps	11/20 Op amps
10	11/24 Lecture	11/25 Digital	11/27 Holiday
11	12/1 Lecture	12/2 Digital	12/4 Digital

Schedule for Laboratory Reports

Instrumentation and Resistors	10/7
R-L-C Circuits	10/21
Diodes	10/28
Transistor Circuits	11/13
Op Amps	11/25
Digital Circuits	12/9

Readings in Introductory Electronics, R.E. Simpson

Week 1	1.1-1.6, 1.8-1.12, 1.14, Appendix A, C, E
Week 1-3	2.1-2.5, 2.7-2.13, 3.4-3.5, 3.7, Skim 3.1-3.3
Week 3,4	4.9, 4.11, 5.1-5.4, Skim 4.1-4.8
Week 4-6	5.5-5.11, 7.1-7.4, Skim 7.5
Week 7,8	9.1, 9.4, 9.6-9.8, 10.1-10.24
Week 8,9	12.1-12.6, 13.1-13.4, 15.1-15.2, 15.4, Skim 12.7, 15.3
Week 10-11	16.1-5, 16.7