

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 4700 Course Schedule

Week	Monday	Tuesday (Wednesday)	Thursday (Friday)
1		8/25 Lecture	8/27 Instrum./Resistors
2	8/31 Lecture	9/1 Instrum./Resistors	9/3 Instrum./Resistors
3	9/7 Labor Day	9/8 Lecture	9/10 Instrum./Resistors
4	9/14 Lecture	9/15 R-L-C Circuits	9/17 R-L-C Circuits
5	9/21 Lecture	9/22 R-L-C Circuits	9/24 R-L-C Circuits
6	9/28 Lab	9/29 R-L-C Circuits	10/1 Diodes
7	10/5 Lecture	10/6 Diodes	10/8 Diodes
8	10/12 Lecture	10/13 Transistors	10/15 Autumn Break
9	10/19 Lecture	10/20 Transistors	10/22 Transistors
10	10/26 Lecture	10/27 Transistors	10/29 Transistor Radio
11	11/2 Lecture	11/3 Transistor Radio	11/5 Transistor Radio
12	11/9 Lecture?	11/10 Op amps	11/12 Op amps
13	11/16 Lecture?	11/17 Op amps	11/19 Op amps
14	11/23 Lab	11/24 Op amps	11/26 Thanksgiving
15	11/30 Lab	12/1 Digital	12/3 Digital
16	12/7 Lab	12/8 Digital	

Schedule for Laboratory Reports

Instrumentation and Resistors	9/14
R-L-C Circuits	10/5
Diodes	10/12
Transistor Circuits	11/2
Transistor Radio	11/9
Op Amps	11/30
Digital Circuits	12/11

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 10-12	16.1-5, 16.7