

K.K. Gan
 PRB Room 3140
 Tel: 292-4124
 Office Hour: Wed, 11:00am-12:00pm
gan@mps.ohio-state.edu
www.physics.ohio-state.edu/~gan/teaching

Physics 4700 Course Schedule

Week	Monday	Tuesday (Wednesday)	Thursday (Friday)
1		8/22 Lecture 1	8/24 Instrum./Resistors
2	8/28 Instrum./Resistors	8/29 Instrum./Resistors	8/31 Lecture 2
3	9/4 Labor Day	9/5 Lecture 3	9/7 Instrum./Resistors
4	9/11 Lecture 4	9/12 R-L-C Circuits	9/14 R-L-C Circuits
5	9/18 Lecture 5	9/19 R-L-C Circuits	9/21 R-L-C Circuits
6	9/25 Lecture 6	9/26 Diodes	9/28 Diodes
7	10/2 Lecture 7	10/3 Diodes	10/5 Transistors
8	10/9 Transistors	10/10 Transistors	10/12 Autumn Break
9	10/16 Lecture 8	10/17 Transistors	10/19 Transistor Radio
10	10/23 Lab Tour	10/24 Transistor Radio	10/26 Transistor Radio
11	10/30 Lecture 9	10/31 Transistor Radio	11/2 Transistor Radio
12	11/6 Op amps	11/7 Op amps	11/9 Op amps/Veterans
13	11/13 Lecture 10	11/14 Op amps	11/16 Op amps
14	11/20 Op amps	11/21 Op amps/Thanksgiving	11/23 Thanksgiving
15	11/27 Digital	11/28 Digital	11/30 Digital
16	12/4 Digital	12/5 Digital	

Schedule for Laboratory Reports

Instrumentation and Resistors	9/11
R-L-C Circuits	9/25
Diodes	10/9
Transistor Circuits	10/23
Transistor Radio	11/6
Op Amps	11/27
Digital Circuits	12/8

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 8-10	12.1-12.6, 13.1-13.4, 15.1-15.2, 15.4, Skim 12.7, 15.3
Week 11-13	16.1-5, 16.7