

K.K. Gan
 PRB Room 3140
 Tel: 292-4124
 Office Hour: Mon, 1:00pm-2:00pm
gan@mps.ohio-state.edu
www.physics.ohio-state.edu/~gan/teaching

Physics 4700 Course Schedule

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

Schedule for Laboratory Reports

Instrumentation and Resistors	9/20
R-L-C Circuits	10/4
Diodes	10/18
Transistor	11/1
Transistor Radio	11/15
Op Amps	11/29
Digital Circuits	12/10

Readings in Practical Electronics for Inventors, Paul Scherz and Simon Monk, Fourth Edition

Lecture 1 Chapters 1, 2.1-2.19, 3.5, 7.1-7.4

Lecture 2 Chapters 2.20, 2.23-2.24, 3.6-3.7

Lectures 3-4 Chapters 2.25-2.37

Lectures 5-6 Chapters 4.1-4.3, 4.6

Lectures 7-8 Chapter 8

Lectures 9-10 Chapter 12