

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

Schedule for Laboratory Reports

Instrumentation and Resistors	9/9
R-L-C Circuits	9/23
Diodes	10/7
Transistor Circuits	10/21
Transistor Radio	11/4
Op Amps	11/25
Digital Circuits	12/6

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