

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	1/11 Lecture 1	1/12 Lecture 2	1/14 Lecture 3
2	1/18 MLK	1/19 Lecture 4	1/21 Lecture 5
3	1/25 Lecture 6	1/26 Instrum./Resistors	1/28 Instrum./Resistors
4	2/1 Lecture 7	2/2 Instrum./Resistors	2/4 Instrum./Resistors
5	2/8 Lecture 8	2/9 Instrum./Resistors	2/11 R-L-C Circuits
6	2/15 Lecture 9	2/16 R-L-C Circuits	2/18 R-L-C Circuits
7	2/22 Lecture 10	2/23 Spring Break	2/25 R-L-C Circuits
8	3/1 Diodes	3/2 Diodes	3/4 Diodes
9	3/8 Diodes	3/9 Transistor	3/11 Transistor
10	3/15 Transistor	3/16 Transistor Radio	3/18 Transistor Radio
11	3/22 Transistor Radio	3/23 Transistor Radio	3/25 Transistor Radio
12	3/29 Op amps	3/30 Op amps/Spring Break	4/1 Spring B./Op amps
13	4/5 Op amps	4/6 Op amps	4/8 Op amps
14	4/12 Digital	4/13 Digital	4/15 Digital
15	4/19 Digital	4/20 Digital	4/22 Digital

Schedule for Laboratory Reports

Instrumentation and Resistors	2/15
R-L-C Circuits	3/1
Diodes	3/15
Transistor	3/22
Transistor Radio	3/29
Op Amps	4/12
Digital Circuits	4/26

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