Lecture 1 Band theory of solids
Lecture 2 Electrons and holes, drift and diffusion current
Lecture 3 p-n junctions
Lecture 4 heterojunctions
Lecture 4 heterojunctions (continued)
Lecture 5 Bipolar transistors: DC properties
Lecture 6 HBT AC properties
Lecture 7 HBT AC properties part two
Lecture 8 fT, fMAX
Lecture 9 Field effect devices
Lecture 10 MESFET I-V curves, 2DEGs
Lecture 11 HEMT I-V curves
Lecture 12 HEMT ac properties
Black: Goal Red: Actual

W1 Intro	L1
W2 L1	L1 HW#1 posted
W3 L2	L3
W4 L4	4A HW#2,3 posted
W5 4B 5	L6 HW #4 posted
W6 L7	L8
W7 Midterm	L9 ????
W8 L10	L11
W9 L12	Presentations
W10 Presentations	Presentations