ENEE 417 Spring 2014   Microelectronics Design Laboratory
Time Schedule: "lectures" Tu 12:30-1:20 EGR 1102; Laboratory AVW 1334
Section 1: M 2:00-5:00 pm ; Section 2: W 2:00-5:00pm

Week starting Monday	Week starting Monday
01/27/14 Familiarize with equipment LabVIEW & DAQ tutorials; DAQ for transistor curves Tektronix and Spice transistor curve tracing Initiate Basic Paper choice	02/03/14 Spice, LabVIEW & DAQ tutorials; GPIB control Basic Paper preliminary choice Spice modeling from curve tracings Special parts list
02/10/14 Final Basic Paper choice Learn MAGIC and VLSI layout Op-amp curve tracer Parts List for Basic Paper	02/17/14 Op-amp curve tracer Op-Amp THD Learn MAGIC and VLSI layout
02/24/14 Ring Oscillator Using DAQ & LabView	03/03/14 Piezoelectricity circuits Using DAQ & LabView
03/10/14 Negative impedance circuit DAQ & LabView	03/17/14 Spring braak
03/24/14 [Base paper designs Catch up on all test projects using DAQ & LabView]	03/31/14 Basic paper circuit design & testing Present main ideas on Tuesday
04/07/14 Basic paper circuit measurements Base paper circuit VLSI layout	04/14/14 Finish Base paper circuit Meet on Tuesdays in Lab from now on
04/21/14 Finish Base Paper Circuit and Power Point for Presentations	04/28/14 Oral Reports in Laboratory Using Power Point
05/05/14 Last week of Labs Written Reports on Base Paper Circuit Due	{Tu 05/12/14 Last day of semester}
No Final scheduled	