ENEE 417 Spring 2016   Microelectronics Design Laboratory
Time Schedule: "lectures" Tu 12:30-1:20 CHE 2145; Laboratory AVW 1334
Section 1: M 2:00-5:00 pm ; Section 2: W 2:00-5:00pm; Section 3: W 8:00-11:00

Week starting Monday	Week starting Monday
01/25/16 Familiarize with equipment LabVIEW & DAQ tutorials; DAQ for transistor curves Tektronix and Spice transistor curve tracing Initiate Basic Paper choice	02/01/16 Spice, LabVIEW & DAQ tutorials; Basic Paper preliminary choice Spice modeling from curve tracings Special parts list
02/08/16 Continue learning LabView Final Basic Paper choice Parts List for Basic Paper	02/15/16 Op-amp curve tracer
02/22/16 Continue Op-amp curve tracer and start Ring Oscillator	02/29/16 Ring Oscillator
03/07/16 General Impedance Converter or/and Piezoelectric Circuit	03/14/16 Spring braak
03/21/16 [Base paper designs Catch up on all test projects using DAQ & LabView]	03/28/16 Basic paper circuit design & testing Present main ideas on Tuesday
04/04/16 Basic paper circuit measurements Base paper circuit VLSI layout	04/11/16 Finish Base paper circuit Meet on Tuesdays in Lab from now on
04/18/16 Finish Base Paper Circuit and Power Point for Presentations	04/25/16 Oral Reports in Laboratory Using Power Point
05/02/16 Last week of Labs Written Reports on Base Paper Circuit Due	{Tu 05/10/16 Last day of classes}
No Final scheduled	