ENEE 417 Spring 2018   Microelectronics Design Laboratory
Time Schedule: "lectures" Tu 2:00-2:50; EGR 2154 ; Laboratory AVW 1334
Section 1: M 2:00-5:00 pm ; Section 2: W 2:00-5:00pm; Section 3: Th 2:00-5:00

Week starting Wednesday	Week starting Wednesday
01/24/18 Familiarize with equipment LabVIEW & DAQ tutorials; DAQ for transistor curves Tektronix and Spice transistor curve tracing Initiate Basic Paper choice	01/31/18 Spice, LabVIEW & DAQ tutorials; Basic Paper preliminary choice Spice modeling from curve tracings Special parts list
02/07/18 Continue learning LabView Final Basic Paper choice Parts List for Basic Paper	02/14/18 Op-amp curve tracer
02/21/18 Continue Op-amp curve tracer and start Ring Oscillator	02/28/18 Ring Oscillator
03/07/18 Solar Cell and optional General Impedance Converter Piezoelectric Circuit	03/14/18 [Base paper designs Catch up on all test projects using DAQ & LabView]
03/21/18 Spring break [03/18-25/18]	03/28/18 Basic paper circuit design & testing Present main ideas on Tuesday
04/04/18 Basic paper circuit measurements Base paper circuit VLSI layout	04/11/18 Finish Base paper circuit Meet on Tuesdays in Lab from now on
04/18/18 Finish Base Paper Circuit and Power Point for Presentations	04/25/18 Oral Reports in Laboratory Using Power Point
05/02/18 Last week of Labs Written Reports on Base Paper Circuit Due	05/09/18 Last day of labs {Th 05/11/17 last class day}
No Final scheduled	