

ENEE 303 Spring 2019

Analog and Digital Electronics

Time Schedule;

Tu Th 11:00 – 12:15 Room CHM 2201

Tuesday	Thursday	Tuesday	Thursday
01/29/19 Organize Overview of transistors PSpice for transistors	01/31/19 Spice Diodes BJTs & MOSFETs	02/05/19 Load lines ODE Solutions	02/07/19 Biasing
02/12/19 Preliminary paper choice	02/14/19 Small Signal Equivalent Circuits	02/19/19 Final paper choice	02/21/19 Current Mirrors
02/26/19 Differential Pairs	02/28/19 Frequency Response	03/05/19 Admittance Matrices	03/07/19
03/12/19 Signup for presentations	03/14/19 Choose Commentators Inverters Logic Gates	03/19/19 Spring Break	03/21/19 Spring Break
03/26/19 Miller effect Vth due to body effect Inverters	03/28/19 Inverters, cont. Use for analog and Digital (gates)	04/02/19 Review	04/04/19 Midterm
04/09/19 Memory Filters Oscillators Clocks	04/11/19	04/16/19 Begin oral report 6/period for 7 periods at 10min/student+ 2/commentaroe	04/18/19
04/23/19	04/25/19	04/30/19	05/02/19
05/07/19 [End Base Paper Presentations]	05/09/19 Reports due	05/14/19 Last Class	
			Th 05/16/19 08:00-10:00 Final Exam