

EE 2301: Lab Schedule – Spring 2022

(Tentative)

Week #	Lab Days	Labs to be Performed	Pre-Lab	Lab Type
1	No Labs			
2	Jan 17 – Jan 23	Lab 1: Introduction to MATLAB and LTspice	No	Remotely at home
3	Jan 25 / Jan 27	Lab 2: Introduction to Circuit Measurement	Yes	On-campus
4	Feb 1 / Feb 3	Lab 3: Series and Parallel DC Circuits	Yes	On-campus
5	No Labs			
6	Feb 15 / Feb 17	Lab 4: Designing DC Circuits	Yes	On-campus
7	No Labs			
8	Mar 1 / Mar 3	Lab 5: Designing DC Circuits to Deliver Specified Power in a Multi-Node Circuit	Yes	On-campus
9	(Mar 7 – 13) SPRING BREAK – No Labs			
10	Mar 14 – Mar 20	Lab 6: Maximum Power Transfer via Thévenin's Analysis	No	Remotely at home
11	Mar 22 / Mar 24	Lab 7: The Superposition Theorem	Yes	On-campus
12	No Labs			
13	Apr 5 / Apr 7	Lab 8: The Oscilloscope and the Function Generator	Yes	On-campus
14	Apr 12 / Apr 14	Lab 9: Transient RC and RL Circuits	Yes	On-campus
15	Apr 19 / Apr 21	Lab 10: Phasors & Impedances in RLC Circuits	Yes	On-campus