

EE 3340  
**Tentative Schedule – Spring 2021**

Day	Date	Topic(s)	Related Text Sections
T	January 12	Introduction	
R	January 14	Transient Analysis with Initial Conditions	Class Notes
T	January 19	Transient Analysis with DC Sources	Class Notes
R	January 21	Transient Analysis with AC Sources	Class Notes
T	January 26	Complex Numbers	7-2
R	January 28	Sinusoids and Phasors	7-1, 7-3, 7-4
T	February 02	Average and Effective Values	8-2
R	February 04	Impedance and Admittance	7-5, 7-6
T	February 09	Impedance and Admittance (continued)	7-5, 7-6
<b>R</b>	<b>February 11</b>	<b>Exam #1</b>	
T	February 16	Review of Exam #1	
R	February 18	Circuit Analysis in the Frequency Domain)	7-9
T	February 23	Circuit Analysis in the Frequency Domain (continued)	9-1
R	February 25	LTspice & Computer-Aided AC Circuit Analysis	Class Notes
T	March 02	Resonance	Class Notes
R	March 04	Passive Filter Circuits	9-3
T	March 09	Passive Filter Circuits (continued)	9-4, 9-5
R	March 11	Active Filter Circuits	9-6
T	March 16	Active Filter Circuits (continued)	9-7
<b>R</b>	<b>March 18</b>	<b>Exam #2</b>	
T	March 23	Review of Exam #2	
R	March 25	Two-Port Networks	Class Notes
T	March 30	Two-port Networks (continued)	Class Notes
R	April 01	Real, Reactive and Apparent Power	8-1, 8-2
T	April 06	Real, Reactive and Apparent Power (continued)	8-3, 8-4
R	April 08	Mutual Inductance	11-1
T	April 13	Transformers	11-2
R	April 15	Three-Phase Circuits	10-2, 10-3
T	April 20	Three-Phase Circuits (continued)	10-4, 10-5
R	April 22		
<b>T</b>	<b>April 27</b>	<b>*** Spring Break ***</b>	
<b>R</b>	<b>April 29</b>	<b>*** Spring Break ***</b>	
<b>T</b>	<b>May 04</b>	<b>Final Exam (7:30AM – 9:30AM)</b>	

Actual classroom discussion may vary slightly from this schedule.

Class normally meets Tuesday & Thursday, 8:00AM – 9:15AM,  
in BA 304 (Pocatello) and TAB 286 (Idaho Falls).