

Schedule for ECE 220 Spring 2018 – List View

Date	Event or Assignment
1/8	Class 1. Log onto Blackboard (accessed from http://ulink.louisville.edu) by 6PM . Enter a message in the Discussion Board.
1/10	Class 2. Read “Notes on Specific Experiments” in the Coursepack. For ECE 221 Lab, read EXP DC2 and EXP DC3 in your lab manual by Boylestad and Kousourou as well as the Resistor Tolerance Statistics page in the Coursepack.
1/11	Read Lesson 1. Tutorial 1A on the Physics of Electricity due by 2PM
1/12	Class 3. Tutorial 1 on Basic Elements and Circuit Laws due by 2PM
1/15	Martin Luther King Jr. Holiday
1/17	Class 4. Self-check Homework 1 (basic circuit laws). Be sure to draw and label all circuits.
1/19	Class 5. Quiz 1 (basic circuit laws)
1/22	Read Lesson 2. Tutorial 2 on resistors and Tutorial 2A on voltage/current dividers due by 8AM
1/22	Class 6. Self-check Homework 2 (Resistors in series and parallel)
1/24	Class 7. Quiz 2 (Resistors in series and parallel)
1/26	Read Lesson 3. Class 8. Tutorial 3 on Kirchhoff's Laws due by 2PM
1/29	Class 9. Self-check Homework 3 (Circuit solving with Kirchhoff's Laws)
1/31	Class 10. Quiz 3 (Circuit solving with Kirchhoff's Laws)
2/2	Read Lesson 4. Class 11. Tutorial 4 on node-voltage method due by 2PM
2/5	Class 12. Self-check Homework 4 (Node-voltage method)
2/7	Class 13. Quiz 4 (Node-voltage method)
2/9	Read Lesson 5. Class 14. Tutorial 5 on mesh-current method due by 2PM
2/12	Class 15. Self-check Homework 5 (Mesh-current method)
2/14	Class 16. Quiz 5 (Mesh-current method)
2/16	Read Lesson 6. Class 17. Tutorial 6 (Thevenin Lab) due by 2PM
2/19	Tutorial 6A (max power transfer) and Tutorial 6B (Superposition) due by 8AM
2/19	Class 18. Self-check Homework 6 (Thevenin's Theorem, etc.)
2/21	Class 19. Quiz 6 (Thevenin's Theorem, etc.)
2/23	Read Lesson 7. Class 20. Tutorial 7 on inductors and capacitors due by 2PM
2/26	Class 21. Self-check Homework 7 (Inductors and capacitors).
2/28	Class 22. Read Lesson 8.
3/2	Class 23. Tutorial 8 on first order systems due by 2PM
3/5	Class 24. Self-check Homework 8 (First order systems)
3/7	Class 25. Quiz 8 (First order systems)
3/7	Last day to withdraw with a W.
3/9	Read Lesson 9. Class 26. Tutorial 9 on second order systems due by 2PM
3/12-3/16	Spring Break
3/19	Class 27. Self-check Homework 9 (second order systems)
3/21	Class 28. Quiz 9 (second order systems). You may use one sheet of notes.

3/23	Read Lesson 10. Class 29. Tutorial 10 (sinusoids) due by 2PM
3/26	Tutorial 10A (rms), and Tutorial 10B (complex numbers) due by 8AM
3/26	Class 30. Self-check Homework 10 (sinusoids and complex numbers)
3/28	Class 31. Read Lesson 11.
3/30	Class 32. Tutorial 11 on phasors due by 2PM
4/2	Class 33. Self-check Homework 11 (phasors)
4/4	Class 34. Quiz 11 (phasors). You may use one sheet of notes.
4/6	Read Lesson 12. Class 35. Tutorial 12 on AC power due by 2PM
4/9	Tutorial 12A on maximum power transfer (AC) due by 8AM
4/9	Class 36. Self-check Homework 12 (AC power)
4/11	Class 37. Quiz 12 (AC power). You may use one sheet of notes.
4/13	Read Lesson 13. Class 38. Tutorial 13A on operational amplifiers due by 2PM
4/16	Tutorial 13 on 3 phase due by 8AM
4/16	Class 39. Self-check Homework 13 (operational amplifiers and 3 phase)
4/18	Class 40. Quiz 13 (Op Amps & 3-phase). You may use one sheet of notes.
4/20	Read Lesson 14. Class 41. Electrical safety
4/23	Class 42. Last class day. Quiz 14 (electrical safety). No notes allowed.
5/1	8 AM - 10:30 AM: Final exam in Lutz Hall 321 You may use one sheet of notes.

Schedule for ECE 220 Spring 2018 – Month View

January 2018 – ECE 220						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8 Class 1. Log onto Blackboard (accessed from http://ulink.louisville.edu) by 6PM . Enter a message in the Discussion Board.	9	10 Class 2. Read “Notes on Specific Experiments” in the Coursepack. For ECE 221 Lab, read EXP DC2 and EXP DC3 in your lab manual by Boylestad and Kousourou as well as the Resistor Tolerance Statistics in the Coursepack.	11 Read Lesson 1. Tutorial 1A on the Physics of Electricity due by 2PM	12 Class 3. Tutorial 1 on Basic Elements and Circuit Laws due by 2PM	13
14	15 Martin Luther King Jr. Holiday	16	17 Class 4. Self-check Homework 1 (basic circuit laws). Be sure to draw and label all circuits.	18	19 Class 5. Quiz 1 (basic circuit laws)	20
21	22 Read Lesson 2. Tutorial 2 on resistors and Tutorial 2A on voltage/current dividers due by 8AM Class 6. Self-check Homework 2 (Resistors in series and parallel)	23	24 Class 7. Quiz 2 (Resistors in series and parallel)	25	26 Read Lesson 3. Class 8. Tutorial 3 on Kirchhoff's Laws due by 2PM	27
28	29 Class 9. Self-check Homework 3 (Circuit solving with Kirchhoff's Laws)	30	31 Class 10. Quiz 3 (Circuit solving with Kirchhoff's Laws)			

February 2018 – ECE 220						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2 Read Lesson 4. Class 11. Tutorial 4 on node-voltage method due by 2PM	3
4	5 Class 12. Self-check Homework 4 (Node-voltage method)	6	7 Class 13. Quiz 4 (Node-voltage method)	8	9 Read Lesson 5. Class 14. Tutorial 5 on mesh-current method due by 2PM	10
11	12 Class 15. Self-check Homework 5 (Mesh-current method)	13	14 Class 16. Quiz 5 (Mesh-current method)	15	16 Read Lesson 6. Class 17. Tutorial 6 (Thevenin Lab) due by 2PM	17
18	19 Tutorial 6A (max power transfer) and Tutorial 6B (Superposition) due by 8AM Class 18. Self-check Homework 6 (Thevenin's Theorem, etc.)	20	21 Class 19. Quiz 6 (Thevenin's Theorem, etc.)	22	23 Read Lesson 7. Class 20. Tutorial 7 on inductors and capacitors due by 2PM	24
25	26 Class 21. Self-check Homework 7 (Inductors and capacitors).	27	28 Class 22. Read Lesson 8.			

March 2018 – ECE 220						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2 Class 23. Tutorial 8 on first order systems due by 2PM	3
4	5 Class 24. Self-check Homework 8 (First order systems)	6	7 Class 25. Quiz 8 (First order systems) Last day to withdraw with a W.	8	9 Read Lesson 9. Class 26. Tutorial 9 on second order systems due by 2PM	10
11	12	13	14 Spring Break	15	16	17
18	19 Class 27. Self-check Homework 9 (second order systems)	20	21 Class 28. Quiz 9 (second order systems). You may use one sheet of notes.	22	23 Read Lesson 10. Class 29. Tutorial 10 (sinusoids) due by 2PM	24
25	26 Tutorial 10A (rms), and Tutorial 10B (complex numbers) due by 8AM Class 30. Self-check Homework 10 (sinusoids and complex numbers)	27	28 Class 31. Read Lesson 11.	29	30 Class 32. Tutorial 11 on phasors due by 2PM	31

April 2018 – ECE 220						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 Class 33. Self-check Homework 11 (phasors)	3	4 Class 34. Quiz 11 (phasors). You may use one sheet of notes.	5	6 Read Lesson 12. Class 35. Tutorial 12 on AC power due by 2PM	7
8	9 Tutorial 12A on maximum power transfer (AC) due by 8AM Class 36. Self-check Homework 12 (AC power)	10	11 Class 37. Quiz 12 (AC power). You may use one sheet of notes.	12	13 Read Lesson 13. Class 38. Tutorial 13A on operational amplifiers due by 2PM	14
15	16 Tutorial 13 on 3 phase due by 8AM Class 39. Self-check Homework 13 (operational amplifiers and 3 phase)	17	18 Class 40. Quiz 13 (Op Amps & 3- phase). You may use one sheet of notes.	19	20 Read Lesson 14. Class 41. Electrical safety	21
22	23 Class 42. Last class day. Quiz 14 (electrical safety). No notes allowed.	24	25	26	27	28
29	30					

May 2018 – ECE 220						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 8 AM - 10:30 AM: Final exam in Lutz Hall 321 You may use one sheet of notes.	2	3	4	5