

Due	#	Date	Topics
	1	M 12 May	Course Intro, procedures
	2	T 13	CIRCUITS: Basic DC Circuits: Units, Voltage v, Current i, Power p
	3	W 14	CIRCUITS: Basic DC Circuits: EM simp., Devices, Passive sign Ex 1
	4	F 16	CIRCUITS: Basic DC Circuits: Sources: voltage, current, ind, dep Ex 1
HW 1	5	M 19	CIRCUITS: Kirchhoff's Laws: Wrtg v, i eqns: Ex 1
HW 2	6	T 20	CIRCUITS: Ohm's Law: R nets Ex 1 .; V/IDividers Ex
HW 3	7	W 21	HW 3 solution
	8	F 23	OP-AMPS: As high-gain differential amplifier, as ideal amplifier, Ex 2
		M 26	<i>HOLIDAY: MEMORIAL DAY</i>
HW 4	9	T 27	HW 4 solution
	10	W 28	Exam 1
	11	F 30	Exam 1 solution
	12	M 2 Jun	CIRCUITS: Basic DC Circuits: Power; Node-Voltage Method Ex 1
HW 5	13	T 3	CIRCUITS: Node-Voltage Method Ex 4
HW 6	14	W 4	CIRCUITS: Mesh-Current Method Ex 1
HW 7	15	F 6	HW 7 solution
	16	M 9	CIRCUITS: Thevenin Equivalent: Thevenin \leftrightarrow Norton xform Ex .; Ex
HW 8	17	T 10	HW 8 solution
	18	W 11	Exam 2
	19	F 13	Exam 2 solution
	20	M 16	RLC CIRCUITS: C (Capacitor Eqns): Ex 1 ; L (Inductor Eqns): Ex 1
	21	T 17	RLC CIRCUITS: General RC/RL Solution: Ex 1
	22	W 18	RLC CIRCUITS: General RC/RL Solution: Ex 3
		F 20	<i>NO LECTURE</i>
HW 9	23	M 23	RLC CIRCUITS: General RC/RL Solution: Ex 6
HW 10	24	T 24	CIRCUITS: Max Pwr Xfer: Ex
HW 11	25	W 25	HW 11 solution
	26	F 27	SUPERPOSITION: Circuits: VDC+VDC: Ex 1
HW 12	27	M 30	HW 12 solution
	28	T 1 Jul	Exam 3
	29	W 2	Exam 3 solution
		F 4	<i>HOLIDAY: INDEPENDENCE DAY</i>
		M 7	<i>NO LECTURE</i>
	30	T 8	COMPLEX ANALYSIS: Basic Math: 10 views $j=\sqrt{-1}$, rationalization Ex 2
	31	W 9	COMPLEX ANALYSIS: Basic Math: 10 views $j=\sqrt{-1}$, Add sub Ex
	32	F 11	COMPLEX ANALYSIS: Phasors ; IMPEDANCE: Ohm's Law: Ex 1, Ex 2
	33	M 14	IMPEDANCE CIRCUITS: Kirchhoff's Laws: Ex
HW 13	34	T 15	IMPEDANCE CIRCUITS: Node-Voltage Method: Ex
HW 14	35	W 16	IMPEDANCE CIRCUITS: Thevenin Equivalent: Ex 1
HW 15	36	F 18	HW 15 solution
	37	M 21	SUPERPOSITION: Circuits: VAC+VAC: Ex
HW 16	38	T 22	HW 16 solution
	39	W 23	Exam 4
		F 25	<i>NO LECTURE</i>
	40	M 28	Exam 4 solution
HW 17	41	T 29	HW 17 solution
HW 18	42	W 30	HW 18 solution
		H 31 Jul	Final Exam (10:00 AM – 12:00 PM, regular classroom)