

Spring 2008

Term	Course Information				Text Information					
	No.		Title	Sec.	Instructor	Author	Title	Ed./ Year	Publisher/ ISBN	RQ/ RC
Spring	EL E	335	Principles of Digital Systems	1	Gordon	Givone	Digital Principles and Design	1st 2003	McGraw-Hill 0-07-252503-7	RQ
Spring	EL E	336	Digital Systems Laboratory I	All	Glisson	Glisson	Digital Systems Lab Notes	4th 2004	Dept. of Electrical Engineering, University of Mississippi N/A	RQ
Spring	EL E	341	Theory of Fields	1	Yang	Hayt and Buck	Engineering Electromagnetics w/ CD	7th 2006	McGraw-Hill 0-07-310463-9	RQ
Spring	EL E	352	Models and Circuits II	1	Hutchcraft	Sedra	Microelectronic Circuits w/CD	5th 2004	Oxford 0-19-514251-9	RQ
Spring	EL E	353	Electronics Laboratory	All	Hutchcraft	Hanson, Hutchcraft, and Smith	Electronics Lab Manual	2005	Dept. of Electrical Engineering, University of Mississippi N/A	RQ
Spring	EL E	367	CAD in Electrical Engineering	1	Inman	Herniter	Schematic Capture with Electronics Workbench Multisim	2004	Pearson 0-13-049614-6	RC
Spring	EL E	386	Advanced Digital Systems Laboratory	All	Inman	Hamblen, Hall, and Furman	Rapid Prototyping of Digital Systems-W/CD	Quartus II ed. 2006	Springer 0-3-8727728-5	RQ
Spring	EL E	391	Random Signals	1	Matalgah	Peebles	Probability, Random Variables and Random Signal Principles	4th 2001	McGraw-Hill 9780073660073	RQ
Spring	EL E	433	High Frequency and Microwave Laboratory	All	Inman	EE Department	HF and Microwave Laboratory Manual	1999	Dept. of Electrical Engineering, University of Mississippi N/A	RQ

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Spring	EL E	443	Network Analysis and Synthesis	1	Yang	Schaumann and Van Valkenberg	Design of Analog Filters	1st 2001	Oxford 0-19-511877-4	RQ
Spring	EL E	453	Solid State Devices	1	Gordon	Sicard and Bendhia	Basics of CMOS Cell Design	1st 2007	McGraw-Hill 978-0-07-148839-6	RQ
Spring	EL E	462	Senior Design in Electrical Engineering II	All	Goggans/Hutchcraft	(No text required)				
Spring	EL E	523	Microwave Engineering	1	Kishk	Pozar	Microwave Engineering	3rd 2005	Wiley 0-471-44878-8	RQ
Spring	EL E	525	Introduction to Antennas	1	Elsherbeni	Balanis	Antenna Theory (with disk)	3rd 2005	Wiley 0-471-66782-X	RQ
Spring	EL E	525	Introduction to Antennas	1	Elsherbeni	Elsherbeni and Inman	Antenna Design and Visualization Using MATLAB	2006	Scitech 9781891121395	RQ
Spring	EL E	525	Introduction to Antennas	1	Elsherbeni	Stutzman	Antenna Theory and Design	2nd 1998	Wiley 0-471-02590-9	RC
Spring	ENGR	310	Engineering Analysis I	1	Holmes	Kreyszig	Advanced Engineering Mathematics	9th 2006	Wiley 0-471-48885-2	RQ
Spring	ENGR	360	Electric Circuit Theory	1	Goggans	Hayt, Kemmerly, and Durbin	Engineering Circuit Analysis	7th 2007	McGraw-Hill 0-07-326318-4	RQ
Spring	ENGR	361	Electric Circuit Laboratory	All	Dilley	EE Department	Electric Circuits Lab Man 2002	2002	Dept. of Electrical Engineering, University of Mississippi N/A	RQ
Spring	ENGR	362	Electric Circuit Theory	1	Goggans	Hayt, Kemmerly, and Durbin	Engineering Circuit Analysis	7th 2007	McGraw-Hill 0-07-326318-4	RQ
Spring	ENGR	363	Electric Circuit Laboratory	All	Dilley	EE Department	Electric Circuits Lab Man 2002	2002	Dept. of Electrical Engineering, University of Mississippi N/A	RQ

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Spring	ENGR	410	Engineering Analysis II	1	Yakovlev	Kreyszig	Advanced Engineering Mathematics	9th 2006	Wiley 0-471-48885-2	RQ
Spring	ENGR	591	Engineering Analysis I	1	Cao	Kreyszig	Advanced Engineering Mathematics	9th 2006	Wiley 0-471-48885-2	RQ
Spring	ENGR	592	Engineering Analysis II	1	Yakovlev	Kreyszig	Advanced Engineering Mathematics	9th 2006	Wiley 0-471-48885-2	RQ
Spring	ENGR	597	Special Topics (Digital Signal Processing)	30	Cao	Proakis and Manolakis	Digital Signal Processing	4th 2006	Prentice Hall 0-13-187374-1	RQ
Spring	ENGR	628	Advanced Numerical Methods in Electromagnetics	1	Glisson	Taflove and Hagness	Computational Electrodynamics: The Finite Difference Time Domain	3rd 2005	Artech 1-58053-832-0	RC
Spring	ENGR	628	Advanced Numerical Methods in Electromagnetics	1	Glisson	Peterson, Ray, and Mittra	Computational Methods for Electromagnetics	1st 1998	Wiley 0-7803-1122-1	RC
Spring	ENGR	628	Advanced Numerical Methods in Electromagnetics	1	Glisson	Kunz and Luebbers	The Finite Difference Time Domain Method for Electromagnetics	1st 1993	CRC Press 0-8493-8657-8	RC
Spring	ENGR	691	Special Topics (Information Theory and Convolutional Channel Coding)	30	Cao	Cover and Thomas	Elements of Information Theory	2nd 2006	Wiley 978-0-471-24195-9	RC
Spring	ENGR	691	Special Topics (Ad-Hoc Networks)	31	Daigle	Kurose and Ross	Computer Networking: A Top-Down Approach Featuring the Internet	2nd 2003	Addison-Wesley 0-201-97699-4	RQ
Spring	ENGR	691	Special Projects (Artificial Magnetic Conductors)	38	Yakovlev	Tretyakov	Analytical Modeling in Applied Electromagnetics	1st 2003	Artech 1-58053-367-1	RQ
Spring	ENGR	695	Seminar	3	Gordon	(No text required)				
Spring	TC	201	Introduction to Telecommunications	1	Holmes	(No text required)				
Spring	TC	415	Telecommunications Laboratory	1	Cao	(No text required)				
Spring	TC	432	Local Area Networks	1	Daigle	Kurose and Ross	Computer Networking: A Top-Down Approach Featuring the Internet	2nd 2003	Addison-Wesley 0-201-97699-4	RQ

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Spring	TC	535	Digital Communications	1	Matalgah	Lathi	Modern Digital and Analog Communication Systems	3rd 1998	Oxford 0-19-511009-9	RQ

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