

Fall 2008

Term	Course Information				Text Information					
	No.		Title	Sec.	Instructor	Author	Title	Ed./Year	Publisher/ISBN	RQ/RC
Fall	EL E	100	Introduction to Electrical Engineering	1	Gordon	(No text required)				
Fall	EL E	331	Linear Systems	1	Cao	Ziemer	Signals & Systems: Continuous and Discrete	4th 1998	Pearson 0-13-496456-X	RQ
Fall	EL E	333	Systems Laboratory	All	Gordon	(No text required)				
Fall	EL E	335	Principles of Digital Systems	1	Gordon	Givone	Digital Principles and Design	1st 2003	McGraw-Hill 0-07-252503-7	RQ
Fall	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
Fall	EL E	351	Models and Circuits I	1	Hutchcraft	Sedra	Microelectronic Circuits w/CD	5th 2004	Oxford 0-19-514251-9	RQ
Fall	EL E	385	Advanced Digital Systems	1	Inman	Mano and Kime	Logic And Computer Design Fundamentals W/CD	3rd 2004	Prentice Hall 0-13-124711-5	RQ
Fall	EL E	431	Theory of Control Systems	1	Daigle	Franklin, Powell, and Enami-Naeini	Feedback Control of Dynamic Systems	5th 2006	Pearson 0-1-3149930-0	RQ
Fall	EL E	441	Electromagnetic Theory I	1	Yang	Hayt and Buck	Engineering Electromagnetics w/ CD	7th 2006	McGraw-Hill 0-07-310463-9	RQ
Fall	EL E	447	Modulation, Noise, and Communications	1	Matalgah	Lathi	Modern Digital and Analog Communication Systems	3rd 1998	Oxford 0-19-511009-9	RQ
Fall	EL E	461	Senior Design in Electrical Engineering I	All	Goggans	(No text required)				
Fall	EL E	485	Microprocessor Systems Engineering	1	Yang	Pack and Barrett	68HC12 Microcontroller: Theory and Applications	1st 2002	Prentice Hall 0-13-033776-5	RQ
Fall	EL E	486	Microprocessor Systems Engineering Laboratory	All	Yang/Inman	(same text as corequisite course EL E 485)				

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Fall	EL E 521	Electrical Engineering Projects I	1	Glisson	(No text required)				
Fall	EL E 522	Electrical Engineering Projects II	1	Glisson	(No text required)				
Fall	EL E 533	Electronic Properties of Materials	1	Gordon	Kasap	Principles of Electronics Engineering Materials and Devices	3rd 2006	McGraw-Hill 0-07-310464-7	RQ
Fall	ENGR 360	Electric Circuit Theory	1	Goggans	Hayt, Kemmerly, and Durbin	Engineering Circuit Analysis	7th 2007	McGraw-Hill 0-07-326318-4	RQ
Fall	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
Fall	ENGR 362	Electric Circuit Theory	1	Goggans	Hayt, Kemmerly, and Durbin	Engineering Circuit Analysis	7th 2007	McGraw-Hill 0-07-326318-4	RQ
Fall	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
Fall	ENGR 410	Engineering Analysis II	1	Yakovlev	Kreyszig	Advanced Engineering Mathematics	9th 2006	Wiley 0-471-48885-2	RQ
Fall	ENGR 597	Special Topics (Cellular and PCS Systems)	90	Holmes	Rappaport	Wireless Communications: Principles and Practice	2nd 2002	Prentice Hall 0-13-042232-0	RQ
Fall	ENGR 619	Advanced Microwave Measurements	1	Hutchcraft	(No text required)				
Fall	ENGR 621	Advanced Electrodynamics	1	Yakovlev	Balanis	Advanced Engineering Electromagnetics	1989	Wiley 0-471-62194-3	RQ
Fall	ENGR 623	Passive Microwave Circuits	1	Kishk	Kajfez	Passive Microwave Circuits	1995	U Miss Print 84-400-3323-0	RQ

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Fall	ENGR	626	Numerical Methods in Electromagnetics	1	Elsherbeni/ Glisson	Hanselman	Mastering Matlab 7	2005	Pearson 0-13-143018-1	RC
Fall	ENGR	626	Numerical Methods in Electromagnetics	1	Elsherbeni/ Glisson	Peterson, Ray, and Mittra	Computational Methods for Electromagnetics	1st 1998	Wiley 0-7803-1122-1	RC
Fall	ENGR	626	Numerical Methods in Electromagnetics	1	Elsherbeni/ Glisson	Sadiku	Numerical Techniques in Electromagnetics	2nd 2001	CRC Press 0-8493-1395-3	RC
Fall	ENGR	691	Special Topics (Spread Spectrum and CDMA Communications)	37	Matalgah	Ziemer, Peterson, and Borth	Introduction to Spread Spectrum Communications	1st 1995	Prentice Hall 24316237	RQ
Fall	ENGR	691	Special Topics (Advanced FDTD)	32	Elsherbeni	Elsherbeni and Demir	The Finite Difference Time Domain Method for Electromagnetics with MATLAB Simulations	1st 2008	SciTech 1891121-71-5	RQ
Fall	ENGR	695	Seminar	36	Kishk	(No text required)				
Fall	ENGR	695	Seminar	8	Daigle	(No text required)				
Fall	ENGS	627	Applied Probability Modeling	1	Daigle	Ross	Introduction to Probability Models	8th 2003	Elsevier 0-12-598055-8	RQ
Fall	TC	201	Introduction to Telecommunications	1	Holmes	(No text required)				
Fall	TC	491	Special Topics (Cellular and PCS Systems)	1	Holmes	Rappaport	Wireless Communications: Principles and Practice	2nd 2002	Prentice Hall 0-13-042232-0	RQ
Fall	TC	534	Wireless Mobile Communications	1	Cao	Rappaport	Wireless Communications: Principles and Practice	2nd 2002	Prentice Hall 0-13-042232-0	RQ

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