

Crse #	Professor	Author	Name of Textbook	Publisher	ISBN #	Edition	Req/ Rec
123	Westerfeld, David		NO TEXTBOOK REQUIRED				
124	Westerfeld, David	Kochan, Stephen G.	Programming in C	Sams Publishing		3rd	Req
211	Shterengas, L	James A. Svoboda	PSpice for linear circuits	Wiley	978-0-471-78146-2	2nd	Rec
211	Shterengas, L	Sedra/Smith	Microelectronic Circuits	Oxford	978-0-19-532303-0	6th	Rec
218	Donetski, Dmitri	MM. Morris Mano, Michael D. Ciletti	Digital Design	Prentice Hall	0-13-198924-3	4th, 2007	Req
231	Kamoura, Ridha	Donald Neamen	An Introduction to Semiconductor Devices	McGraw Hill	0-07-298756-1	1st	Req
271	Zemanian, A	Johnson, Johnson, Hilburn and Scott	Electric Circuit Analysis	Wiley		3rd	Req
300	Marge, R	Barry J. Rosenberg	Technical Writing for Engineers and Scientists	Addison-Wesley (New Jersey_ 2005)	0-13-149863	1st	Req
301	Tumminello, Donna	Charles B. Fleddermann	Engineering Ethics	Prentice Hall	0-13-230641-7	3rd	Req
304	Gouzman, M	S. Franco	Design with Operational Amplifiers and Analog IC	McGraw-Hill		3rd, 2002	Req
305	Chen, Chi-Tsong	Chi-Tsong Chen	Signals and Systems: A fresh look (345 pages)	Free, can be downloaded from ECE website			Req
306	Djuric, P	R. D. Yates and D. J. Goodman	Probability and Stochastic Processes	John Wiley and Sons, Inc		2005	Req
311	Donetski, Dmitri	Adel Sedra, Kenneth Smith	Microelectronic Circuits	Oxford University Press	978-0-19-532303-0	6th, 2010	Req
315	Chen, Chi-Tsong	Chi-Tsong Chen	Analog and digital control system design	Oxford University Press			Req
324	Salman, Emre	A.S. Sedra & K.C. Smith	Microelectronic Circuits			5th or 6th	Req
324	Salman, Emre	D. Hodges, H. Jackson & R. Saleh	Analysis and Design of Digital Integrated Circuits			3rd	Rec
342	Fern/Bugallo	B.Sklar	Digital Communications: Fundamentals and Applications	Prentice-Hall		2001	Rec
344	Subbarao,M	R.L. Kruse and A.J. Ryba	Datastructures and Program Design in C++	Prentice-Hall	0-13-768995-0	1999	Req
344	Subbarao,M	Ira Pohl	C++ by Dissection	Addison-Wesley	0-201-74396-5	2002	Req
346	Gamboa, Carlos	Thomas Robertazzi	Networks and Grids: Technology and Theory	Springer	978-0-387-36758-3	1st	Req
346	Gamboa, Carlos	Andrew Tanenbaum	Computer networks and internets	Prentice-Hall	132126958	5th	Req
347	Murray, J	Chassaing, Rulph, and Reay, Donald	Digital Signal Processing and Applications with the C6713 and C6416 DSK	Wiley-Interscience	978-0-470-13866-3	2nd	Req
350	Driscoll, T	Charles Gross	Power System Analysis	Wiley	0-471-86206-1	2nd	Req
363	Dhadwal,H	Gerd Keiser	Optical Fiber Communications	McGraw-Hill	978-07-338071-1	4th	Req
366	Doboli, A	A. Doboli, E. Currie	"Introduction to Mixed-Signal Embedded Design"	Cypress University Alliance	978-1-44-197445-7	2008	Req
372	Shterengas, L	Sedra/Smith	Microelectronic Circuits	Oxford	978-0-19-532303-0	6th	Rec
381	Short, K		NO TEXTBOOK REQUIRED				
382	Short, K	Kenneth L. Short	VHDL for Engineers	Pearson Education, Inc.		2009	Req
441	Tang, W		NO TEXTBOOK REQUIRED				
506	Wang, Xin		NO TEXTBOOK REQUIRED				
512	Gorfinkel, V	Michael Shur Simon Sze	Physics of Semiconductor Devices by either author				Rec
517	Stanacevic, M		NO TEXTBOOK REQUIRED				
518	DeGeronimo, G.	H. Spieler	Semiconductor Detector Systems	Oxford University Press		2005	Req
519	Belenky, Gregory	Greg Parker	Introductory Semiconductor Device Physics	Institute of Physics Publishing	978-0750310215	New	Req
519	Belenky, Gregory	Eli Kapon	"Semiconductor Laser 1 Fundamentals"	Academic Press	0-12-39763		Req
520	Parekh, Jay	Ulaby, Michielssen and Ravaoli	Fundamentals of Applied Electromagnetics	Prentice Hall	13-978-0-13-213931-1	6th	Rec
531	Djuric, P	S.M. Kay	Fundamentals of Statistical Signal: Estimate Theory	Prentice-Hall		1993	Req

Crse #	Professor	Author	Name of Textbook	Publisher	ISBN #	Edition	Req/ Rec
531	Djuric, P.	S.M. Kay	Fundamentals of Statistical Signal Processing: Detection Theory	Prentice Hall		1998	Req
532	Fern/Bugallo	J.G. Proakis	Digital Communications	McGraw-Hill	72957166	5th	Rec
536	YuanYuan Yang						
545	Dorojevets, Mikhail	Hennessy and D. Patterson	Computer Architecture: A Quantitative Approach	Morgan Kaufmann Publishers		4th	Req
548	Robertazzi, T	Thomas Robertazzi	Networks and Grids: Technology and Theory	Springer	978-0-387-36758-3	1st	Req
554	Chen, Charles	C.L. Liu	Elements of Discrete Mathematics	McGraw Hill		2nd	Rec
554	Chen, Charles	Winfried K. Grassmann & Jean-Paul Tremblay	Logic and Discrete Mathematics-A Computer Science Perspective	Prentice Hall		1996	Rec
557	Murray, J	Mitra, S.J.	Digital Signal Processing: A Computer-Based Approach	McGraw-Hill	978-0073048376	3rd	Req
558	Subbarao, M.	R.C. Gonzalez & R.E. Woods	Digital Image Processing	Pearson Prentice Hall	0-13-168728x	2008	Req
575	Hong, Sangjin	K.K. Parhi	VLSI Digital Signal Processing Systems : Design & Implementation	John Wiley and Sons, Inc		1999	Req