

## Spring 2012 Textbooks

#	Course Name	Instructor	Textbook Title	Author	Publisher	Edition	ISBN-10	ISBN-13	RQ/RC
252	Computer Org & Microproces 3+1	Summerville	Embedded Systems Interfacing for Engineers using the Freescale HCS08 Microcontroller II	Summerville	Morganclay	9	1608450082	9781608450084	RQ
252	Computer Org & Microproces 3+1	Summerville	Embedded Systems Interfacing for Engineers using the Freescale HCS08 Microcontroller I	Summerville	Morganclay	9	1608450058	9781608450053	RC
260	Electrical Circuits 3+1	Klotzkin	Pearson Custom Library, Engineering, Binghamton University, Circuits EECE 260, Spring 2012	Pearson	Pearson Press	2012	1256471933	9781256471936	RQ
260	Electrical Circuits 3+1	Westgate	Pearson Custom Library, Engineering, Binghamton University, Circuits EECE 260, Spring 2012	Pearson	Pearson Press	2012	1256471933	9781256471936	RQ
323	Electromagnetics	Costantino	Electromagnetics for Engineers	Ulaby	Pearson	5	0131497243	9780131497245	RQ
352	Computer Architecture	Chen	Computer Organization+Design-w/CD	Patterson	Elsevier	Rev 04	0123747503	9780123747501	RQ
359	Computer Comm and Networking	Betcher	Data and Computer Communications	William/Stallings	Prentice Hall	9	0131392050	9780131392052	RQ
361	Control Systems	Skormin	uses own notes						
377	Communications	Li	Communication Systems	Haykin/Moher	Wiley	5	0471697907	9780471697909	RQ
387	Design Lab 2+2	Twigg	None						
418	Electric Power Systems	Wu	First Course on Power Systems	Mohan	Mnpere	6	0971529272	9780971529274	RQ
421	Electric Drives	Nikulin	Electric Drives: Integrative Appr.-w/CD	Mohan	Mnpere	Rev 04	0971529256	9780971529250	RQ
431	Intro to Microfabrication	Klotzkin	Fabrication Engineering at the Micro and Nanoscale	Campbell	Oxford	3	0195320174	9780195320176	RQ
432	Physics & Tech of Solar Cells	Rastogi	None						
438	System On A Chip Design	Jin	From ASICS to SOCS: PRACTICAL APPROACH	Nekoogar	Pearson/Prentice-Hall	3	0130338575	9780130338570	RC
438	System On A Chip Design	Jin	Modern VLSI Design	Wolf	Pearson (Prentice Hall?)	4	0137145004	9780137145003	RQ
451	Digital Systems Design II	Rogers	FPGA Prototyping By Verilog Examples	Chu	Wiley	1	0470185325	9780470185322	RQ
457	Security Engineering	Craver	Security Engineering	Anderson	Wiley	2	0470068523	9780470068526	RQ
488	Senior Project II	Zahorian	None						
502	Electric Power Systems	Wu	First Course on Power Systems	Mohan	Mnpere	6	0971529272	9780971529274	RQ
503	Electric Drives	Nikulin	Electric Drives: Integrative Appr.-w/CD	Mohan	Mnpere	Rev 04	0971529256	9780971529250	RQ
508	Physics & Tech of Solar Cells	Rastogi	None						
518	Adaptive Control Systems	Skormin	None						
521	Digital Signal Processing	Li	Digital Signal Processing	Proakis/Mandakis	Pearson-Prentice Hall	4	0131873741	9780131873742	RQ
522	Estimation Theory	Fowler	Fundamentals of Statistical Signal Processing Vol. I Estimation Theory	Kay	Prentice Hall	1	0133457117	9780133457117	RQ
527	Information Theory	Craver	Elements of Information Theory	Cover	Wiley	2	0471241954	9780471241959	RQ
570	System On A Chip Design	Jin	From ASICS to SOCS: PRACTICAL APPROACH	Nekoogar	Pearson/Prentice-Hall	3	0130338575	9780130338570	RC
570	System On A Chip Design	Jin	Modern VLSI Design	Wolf	Pearson (Prentice Hall?)	4	0137145004	9780137145003	RQ
573	Digital Systems Design II	Rogers	FPAG Prototyping By Verilog Example	Chu	Wiley	1	0470185325	9780470185322	RQ
577	Reconfig Mixed-Signal IC Desig	Twigg	None						
380A	S-STEM	Zahorian	None						
578X	Intro to Microfabrication	Klotzkin	Fabrication Engineering at the Micro and Nanoscale	Campbell	Oxford	3	0195320174	9780195320176	RQ