

University of Colorado Denver Electrical Engineering Department
Textbooks, Fall '09

Course No.	ISBN	Author(s)	Title	Publisher	Required/ Optional
EE1201-001			no text		
EE/CSC1510-001	0-49-547169-0	Roth, Jr., Charles H.	Fundamentals of Logic Design, 6th ed.	Thomson	Req
EE1520-001-2 (bk1)					
EE1520-001 (bk2)					
EE/CSC2132-001	0-13-198925-1	Nilsson, James W. and Riedel, Susan	Electric Circuits, 8th ed.	Pearson Prentice Hall	Req
EE/CSC2142-001	0-13-198925-1	Nilsson, James W. and Riedel, Susan	Electric Circuits, 8th ed.	Pearson Prentice Hall	Req
EE 2520-001					
EE/CSC2531-001-2			Lab Manual to distributed in class		
EE 2552-001			Lab Manual to distributed in class		
EE/ME3030-001	0-13-092701-5	Cogdell, J.R.	Foundations of Electric Circuits	Hall	Req
EE3133-001	0-471-09879-5	Johnk	Engineering Electromagnetic Fields and Waves	Wiley	Req
EE3164-001	0 07 229135 4	Chapman	Electric Machinery & Power System Fundamentals	McGraw-Hill	Req
EE3215-001	0-19-514251-9	Sedra	Microelectronic Circuits, 5th ed.	Oxford	Req
EE3225-001	0-19-514251-9	Sedra	Microelectronic Circuits, 5th ed.	Oxford	Req
EE3316-001	0-19-515129-1	Lathi	Linear Systems & Signals 2nd ed.	Oxford	Req
EE/CSC3651-001	0-13-089161-4	Michael D. Ciletti	Advanced Digital Design with the Verilog HDL	Prentice Hall	Req
EE3715-001			Lab Manual to distributed in class		
EE3724-001-2			Lab Manual to distributed in class		
EE3735-001			Lab Manual to distributed in class		
EE3817-001	0-471-27214-0	Yates, Roy D. & Goodman, David	Probability & Stochastic Processes, 2nd ed.	Wiley	Req
EE4025/5025-002	0-471-59398-2	Muller & Kannins	Device Electronics for Integrated Circuits, 3rd ed.	Wiley	Req
EE4136-001	0-13-060907-2	Franklin, Gene F., Powell, J. David, Emami-Naeini, Abbas	Feedback Control of Dynamic Systems, 5th ed.	Pearson Prentice Hall	Req
EE4133-001			no text		
EE4174/5174-001			no text		
EE 4225-001					
EE4247-001	0-19-533145-1	Lathi, B.P. and Ding, Zhi	Modern Digital and Analog Communication Systems, 4th ed.	Oxford	Req
EE4309-001	0-932633-11-0	Halter, Derek J.	Strategies For Real-Time System Specification	Dorset House	Req
EE4319-001	0-923633-11-0	Halter, Derek J.	Strategies For Real-Time System Specification	Dorset House	Req
EE4406-001-2			Lab Manual to distributed in class		
EE4444-001			no text		
EE4466/5466-001	0-486462-78-1	Karl Jonah Astrom & Bjorn Wittenmark	Adaptive Control, 2nd ed.	Dover Publications	Req
EE4466/5466-001	0-486469-32-8	Graham Goodwin and Kwai Sang Sin	Adaptive Filtering Prediction and Control	Dover Publications	Req
EE4501/5501-001	0-471-85068-3	Ott, Henry W.	Noise Reduction Techniques In Electronic Systems	Wiley	Req
EE4511/5511-001					
EE4521-001	0-471-85068-3	Ott, Henry W.	Noise Reduction Techniques In Electronic Systems	Wiley	Req
EE4561-001					
EE4637/5637-001	0-07-286546-6	Sanjit K. Mitra	Digital Signal Processing, 3rd ed.	McGraw-Hill	Req
EE4802-001					
EE5133-001	0-471-44996-2	Elliot	Antenna Theory and Design		Opt
EE5194-001	978-0-471-58699-9	A. J. Wood, B. F. Wollenberg	Power Generation, Operation, and Control, 2nd Ed.	Wiley	Req
EE5250-001	0-471-06259-6	Thomas M. Cover and Joy A. Thomas	Elements of Information Theory	Wiley	Req
EE5455-001			no text		
EE5657-001	0-71-678181-6	D. Kazakos and P. Papantoni Kazakos	Detection and Estimation	W.H. Freeman & Company	Req
EE5667-001			Lecture notes to be handed out in class		
EE5801-001					
EE5806-001					

Updated 3/19/09

Updated 5/19/09

Updated 6/9/09

Updated 7/7/09