

Fall 2009 CE textbooks

Course #	Course Title	Instructor	Book Title	Author	Edition	Publisher	ISBN
CE 1301	Intro to CE	Sharif	No book required	N/A	N/A	N/A	N/A
CE 1403	Engineering Communication	Strybos	Civil Drafting Technology	Madsen, et al.	7th	Pearson/ Prentice Hall	9780135000687
CE 2103	CE Measurements	Santamaria	Surveying Principles and Applications	B.F. Kavanagh	8th	Pearson/ Prentice Hall	013236512X
CE 2633	Environmental Engineering	Pei	Principles of Environmental Engineering and Science	M. Davis and S. Masten	2nd	McGraw Hill	9780073122359
CE 3103	Mechanics of Solids	Arroyo	Mechanics of Materials	R.C. Hibbeler	7th	Pearson/ Prentice Hall	0132209918
CE 3113	Structural Analysis	Arroyo	Structural Analysis	R.C. Hibbeler	7th	Pearson/ Prentice Hall	0131976419
CE 3173	Numerical Methods	Chowdhury	Numerical Methods for Engineers	C. Chapra and R. Canale	6th	McGraw Hill	9780073401065
CE 3213	Reinforced Concrete Design	Diaz	Reinforced Concrete: Mechanics and Design	J. Wight and J. MacGregor	5th	Pearson/ Prentice Hall	0132281414
CE 3233	Steel Design	Yang	Structural Steel Design	J. McCormac	4th	Pearson/ Prentice Hall	013221816X
CE 3243	Properties & Behavior Engr Mat	Papagiannakis	Design and Control of Concrete Mixtures	Portland Cement Assoc.	14th	Portland Cement Assoc.	0893122173
			Materials for Civil and Construction Engineers	Mamlouk and Zaniewski	2nd	Pearson/ Prentice Hall	0131477145
CE 3253	Intro to Masonry-Timer Design	Diaz	Design of Wood Structures ASD/LRD	D. Breyer	6th	McGraw Hill	0071455396
CE 3543	Project Design & Constr Mgmt	Weissmann	No book required	N/A	N/A	N/A	N/A
CE 3413	Geotechnical Engineering/Appl	Bin-Shafique	Principles of Geotechnical Engineering	B.M. Das	6th	Thomson	0534551440
CE 3603	Fluid Mechanics	Manz	Fluid Mechanics with Engineering Applications	E. Finnemore and J. Franzini	10th	McGraw Hill	0072432020
CE 3633	Water & Wastewater Treatment	Johnson	Water Supply and Pollution Control	Viessman, et al.	8th	Pearson/ Prentice Hall	0132337177
CE 4123	Highway Engineering	Weissmann	Highway Engineering	P. Wright and K. Dixon	7th	John Wiley & Sons	047126461X
CE 4313	Computer-Aided Design in CE	Strybos	Introduction to Mathcad 13	R.W. Larsen	2nd	Pearson/ Prentice Hall	0131890735
			Engineering with Excel	R.W. Larsen	3rd	Pearson/ Prentice Hall	0136017754
			Computer Applications in Hydraulic Engineering	T.M. Walksi	7th	Bentley Institute	0971414165
CE 4413/ 5463	Foundation Analysis & Design	Bin-Shafique	Principles of Foundation Engineering	B.M. Das	6th	Cengage	0495082465
CE 4603	Water Resources Engineering	Manz	Water Resources Engineering	Wurbs and James	1st	Pearson/ Prentice Hall	0130812935
CE 4723	Hydraulic Systems Design	French	No book required	N/A	N/A	N/A	N/A
CE 4813	Civil Engineering Design	Diaz	No book required	N/A	N/A	N/A	N/A
CE 5103	Advanced Steel Design	Arroyo	Steel Structures: Design and Behavior	Salmon, et al.	5th	Pearson/ Prentice Hall	0131885561
CE 5143	Numerical Methods in CE	Chowdhury	Applied Numerical Methods for Engineers and Scientists	S.S. Rao	1st	Pearson/ Prentice Hall	013089480X
CE 5303	Hydrometeorology	Sharif	Physical Hydrometeorology	Dingman	2nd	Waveland	1577665619
CE 5403	Adv Char of Highway Materials	Dessouky	No book required	N/A	N/A	N/A	N/A
CE 6221	Grad Seminar: Env Sci & Engr	Johnson	No book required	N/A	N/A	N/A	N/A
CE 6273	Analysis of Enviro Problems	Shipley	Introduction to Environmental Engineering and Science	G. Masters and W. Ela	3rd	Pearson/ Prentice Hall	131481932
COR 1203	Freshman Seminar	Morrow	Matlab: An Introduction with Applications	A. Gilat	3rd	Wiley	0470108770
EGR 1313	Calculus with Engineering Appl	Morrow	Calculus: Graphical, Numerical, Algebraic	R. Finney, et al	3rd	Pearson/ Prentice Hall	0132014084
EGR 2103	Statics	Dimitriu	Engineering Mechanics: Statics	R.C. Hibbeler	12th	Pearson/ Prentice Hall	0136077900
EGR 2513	Dynamics	Morrow	Engineering Mechanics: Dynamics & Mastering Engineering Package	R.C. Hibbeler	12th	Pearson/ Prentice Hall	0137032293
EGR 3713	Engineering Economic Analysis	Manz	Engineering Economic Analysis	Newnan, et al.	10th	Oxford University Press	0195335414