

SPRING 2009

Course #	Sec #	Course Title	Author	Book Title	Publisher	Edition	ISBN
CE 1301	001	Introduction to Civil Engineering	No book	N/A	N/A	N/A	N/A
CE 1403	001	Engineering Communication	Madsen, Shumaker, Madsen	Civil Drafting Technology	Pearson/ Prentice Hall	6th	9780131711990
CE 2103	001	Civil Engineering Measurements	B.F. Kavanagh	Surveying Principles and Applications	Pearson/ Prentice Hall	8th	013236512X
CE 2633	001	Environmental Engineering	M. Davis, S. Masten	Principles of Environmental Engineering and Science	McGraw Hill	2nd	9780073122359
CE 3103	001	Mechanics of Solids	R.C. Hibbeler	Mechanics of Materials	Pearson/ Prentice Hall	7th	0132209918
CE 3113	001	Structural Analysis	R.C. Hibbeler	Structural Analysis	Pearson/ Prentice Hall	7th	0131976419
CE 3173	001	Numerical Methods	C. Chapra, R. Canale	Numerical Methods for Engineers	McGraw Hill	5th	007291873-X
CE 3213	001	Reinforced Concrete Design	J. Wight, J. MacGregor	Reinforced Concrete: Mechanics and Design	Pearson/ Prentice Hall	5th	0132281414
CE 3233	001	Steel Design	Salmon, Johnson, Mathias	Steel Structures: Design and Behavior	Pearson/ Prentice Hall	5th	0131885561
CE 3243	001, 002	Properties & Behavior of Engineering Materials	Portland Cement Assoc.	Design and Control of Concrete Mixtures	Portland Cement Assoc.	14th	0893122173
			Mamlouk and Zaniewski	Materials for Civil and Construction Engineers	Pearson/ Prentice Hall	2nd	0131477145
CE 3543	001	Project Design and Construction Management	No book	N/A	N/A	N/A	N/A
CE 3413	001	Geotechnical Engineering	B.M. Das	Principles of Geotechnical Engineering	Thomson	6th	053438742X
CE 3603	001	Fluid Mechanics	E. Finnemore, J. Franzini	Fluid Mechanics with Engineering Applications	McGraw Hill	10th	0072432020
CE 3633	001	Water & Wastewater Treatment	R. Droste	Theory and Practice of Water and Wastewater Treatment	Wiley	1st	0471124443
CE 3723	001	Applied Hydrology	Viessman, Lewis	Introduction to Hydrology	Pearson/ Prentice Hall	5th	067399337X
CE 4123	001	Highway Engineering	Wright, Dixon	Highway Engineering	Wiley	7th	047126461X
CE 4233	001	Transportation Systems	Hoel, Garber, Sadek	Transportation Infrastructure Engineering: A Multimodal Integration	Cengage Learning	1st	9780534952891
CE 4313	001	Computer-Aided Design in Civil Engineering	R.W. Larsen	Introduction to Mathcad 13	Pearson/ Prentice Hall	2nd	0131890735
			R.W. Larsen	Engineering with Excel	Pearson/ Prentice Hall	3rd	0136017754
			T.M. Walksi	Computer Applications in Hydraulic Engineering	Bentley Institute	7th	0971414165
CE 4413	001	Foundation Design	B.M. Das	Principles of Foundation Engineering	CENGAGE	6th	0495082465
CE 4603	001	Water Resources	Wurbs, James	Water Resources Engineering	Pearson/ Prentice Hall	1st	0130812935
CE 4813	001	Civil Engineering Design	No book	N/A	N/A	N/A	N/A
CE 5233	001	Physical and Chemical Treatment Operations	No book	N/A	N/A	N/A	N/A
CE 5313	001	Advanced Hydraulic Engineering	No book	N/A	N/A	N/A	N/A
CE 5333	001	Earthquake Engineering	S. Kramer	Geotechnical Earthquake Engineering	Pearson/ Prentice Hall	1st	0133749436
			A. Chopra	Dynamics of Structures: Theory and Applications to Earthquake Engineering	Pearson/ Prentice Hall	3rd	9780131561748.00
CE 5343	001	Bridge Engineering	No book	N/A	N/A	N/A	N/A
CE 5513	001	Pavement Design	A. Papagiannakis, E. Masad	Pavement Design and Materials	Wiley	1st	0471214612
CE 6053	001	Fate and Transport of Contaminants in Environmental System	H. Hemond	Chemical Fate and Transport in the Environment	Academic Press	2nd	0123402751
CE 6113	001	Global Change	No book	N/A	N/A	N/A	N/A
CE 6973	001	Advanced Mechanics & Modeling of Structural Materials	A. Armenakas	Advanced Mechanics of Materials and Applied Elasticity	CRC	1st	0849398991
CE 6973	002	Advanced Characteristics of Roadway Materials	No book	N/A	N/A	N/A	N/A
EGR 2103	002	Statics	R.C. Hibbeler	Engineering Mechanics: Statics	Pearson/ Prentice Hall	11th	0132215004
EGR 2513	002	Dynamics	R.C. Hibbeler	Engineering Mechanics: Dynamics	Pearson/ Prentice Hall	11th	0132215047
EGR 3713	001	Economic Analysis	Newnan, Lavelle, Eschenbach	Engineering Economic Analysis	Oxford University Press	10th	0195335414